

62.157 Index

Meyer Seeds •

1955
45th EDITION



The MEYER SEED CO.

1-3-5 E. LOMBARD ST.
Tel.: Lexington 9-6170
7804 BELAIR ROAD
Tel.: Northfield 5-0300

**BALTIMORE 2, MD.
BALTIMORE 6, MD.**



M.-S. LAWN GRASSES BACKED BY MANY YEARS' REPUTATION

Lawn Grass Mixtures subject to 2 per cent sales tax

Next to the house, the most important thing about a home is a beautiful lawn. To establish a lawn which will retain its rich green color and springy velvety turf throughout the entire summer and fall, we have prepared several mixtures of the best grasses to which just enough clover has been added to make it the best possible for this purpose; we also have some mixtures without clover. With our clean grass seed, free from weed seed, to start with, it is easy to have a turf of which you will be proud.

Restore the beauty of your lawn or make a beautiful new lawn by seeding with M.-S. Famous Lawn Seeds and applying well-known Special Lawn Foods.

You will find our M.-S. Roland Park Lawn Grass the ideal mixture to use for sunny places, and our M.-S. Shady Nook Lawn Grass just right for shady places.

ESTABLISHING AND MAINTAINING A GOOD LAWN

(Further information will be found on page 25)

1. In early spring rake out all debris.
2. Roll while the ground is still spongy.
3. Sow a little grass seed both spring and fall.
4. Use SACCO at least once a year. Frequent light applications are better.
5. Cut the grass often enough so that the clippings may be allowed to remain on the ground.
6. Do not clip so short as to injure the crowns of plants.
7. When watering, SOAK the ground—don't sprinkle.

ROLAND PARK LAWN GRASS. This popular, widely used mixture contains the best of grasses and white clover. **Lb. \$1.10; 3 lbs. \$3.25; 5 lbs. \$5.25; 10 lbs. \$10.00; 30 lbs. \$29.00.**

GUILFORD GARDEN CLUB MIXTURE. This is a special mixture which is used extensively in the Guilford, Homeland, and Roland Park sections of Baltimore. No clover. **Lb. \$1.50; 3 lbs. \$4.25; 5 lbs. \$7.00; 10 lbs. \$13.75; 30 lbs. \$40.00.**

EVERGREEN LAWN GRASS. Composed of grasses and clover which make a quick, lasting lawn. **Lb. 90c; 3 lbs. \$2.60; 5 lbs. \$4.25; 10 lbs. \$8.00; 30 lbs. \$23.00.**

SHADY NOOK GRASS. This fine mixture is made up of grasses which will thrive in shade and will give you a nice green carpet under your trees. Contains no clover. **Lb. \$1.15; 3 lbs. \$3.35; 5 lbs. \$5.50; 10 lbs. \$10.50; 30 lbs. \$30.00.**

MERION BLUE GRASS MIXTURE. Composed of grasses to give you a permanent velvety lawn that stays green during the winter months. **Lb. \$2.25; 5 lbs. \$10.50; 10 lbs. \$20.00.**

TERRACE MIXTURE. This consists of quick-growing, deep-rooted grasses and white clover, which will prevent washing. It is the finest Terrace Mixture we have ever seen. **Lb. \$1.10; 3 lbs. \$3.25; 5 lbs. \$5.25; 10 lbs. \$10.00; 30 lbs. \$29.00.**

WHITE DUTCH CLOVER. **1/4 lb. 40c; lb. \$1.40.**

CREEPING BENT. Especially adapted wherever a velvet-like lawn is wanted. **Lb. \$1.50.**

SACCO. The complete all-purpose plant-food. Contains all eleven elements needed for thicker, greener turf, beautiful flowers, vigorous trees and shrubs, and more tasty vegetables. Sacco is famous for results. It is clean, odorless and always uniform. Sacco is endorsed by thousands of home owners and professional gardeners everywhere. **2 1/2 lbs. 25c; 5 lbs. 50c; 10 lbs. 95c; 25 lbs. \$1.60; 50 lbs. \$2.60; 100 lbs. \$4.50.**

WEDO. The new sensational grass grower and weed killer. Contains 2,4-D. Analysis 6-10-4. Suggested rate of application, **1 1/2 lbs. per 100 sq. feet. 7 1/2-lb. pkg. \$1.00; 25 lbs. \$2.75; 50 lbs. \$4.50; 100 lbs. \$7.95.**

LAWN MOWER SERVICE DEPARTMENT. Our Service Department is thoroughly equipped with the most modern machinery to give prompt and efficient service by our skilled mechanics. We repair, sharpen, or adjust any model Power or Hand Mower. All work called for and delivered. Get our estimates on your requirements. Let us put your mowers in condition during the winter months.

*Special prices on grasses in larger quantities on application. If wanted by Parcel Post, add as to zones. PRICES SUBJECT TO CHANGE
All Lawn Grass and Mixtures are subject to 2 per cent sales tax*

For other Grass Seed and Mixtures see pages 24 and 25

For other Lawn Foods and Fertilizers see page 44

Attention!

*When ordering
Vegetables
be sure to consult
Pages 6 and 12
for outstanding
varieties of
Beans and Corn*

*Our branch store,
located at
7804 Belair Road,
should be a
convenience to
many of our
customers in the
northeast section
of Baltimore County
and city. Ample
parking facilities.*

Lawn-Mower Repairing Hand and Power

We have an up-to-date shop equipped with all of the latest machinery and superintended by experts so that we are able to take care of any jobs of any kind on either hand or power lawn mowers. We will call for and deliver work on short notice. Our men are interested in lawn mowers and we are sure their work will please you. Won't you give us an opportunity to prove this?

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For establishing and maintaining a good lawn see page 25.

To Our Customers



As another gardening year approaches, we take pleasure in presenting this Garden Book to our friends and customers. In it will be found a listing of what we believe to be the newest and best in the entire horticultural field—vegetable and flower seeds, bulbs and plants; lawn and field seeds; and horticultural, poultry and pet supplies.

The catalog also includes many useful hints and planting suggestions that will serve as a year-round guide to both new and experienced garden makers. We hope you will refer to it often.

Our motto continues to be "Punctuality, Sterling Quality, Courteous Treatment." Our business has been built on these principles, and we intend to keep them always as our aim.

Our seeds are tested by the newest and surest methods, and no inferior seed is knowingly sent to our customers. In spite of this, failures will occur, usually from some cause beyond our control, and while we will do everything we can to assist our customers, we must advise that our seeds are sold under the following usual non-warranty: "The Meyer Seed Company warrants to the extent of the purchase price that Seeds, Bulbs and Plants sold are as described on the container, within recognized tolerances. We give no other or further warranty, express or implied."

Our branch store, located at 7804 Belair Road, should be a convenience to many of our customers in the northeast section of Baltimore County and city. Ample parking facilities.

Parcel Post Rates from Baltimore (Subject to Change)

WE PAY POSTAGE ON ALL PACKETS, OUNCES, AND 1/4 POUNDS OF SEEDS. FOR LARGER QUANTITIES, CONSULT PARCEL POST CHART.

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

POUNDS	LOCAL	First and Second Zones, Up to 150 Miles	Third Zone, 150 to 300 Miles	Fourth Zone, 300 to 600 Miles	Fifth Zone, 600 to 1,000 Miles	POUNDS	LOCAL	First and Second Zones, Up to 150 Miles	Third Zone, 150 to 300 Miles	Fourth Zone, 300 to 600 Miles	Fifth Zone, 600 to 1,000 Miles
1	\$0.18	\$0.23	\$0.23	\$0.24	\$0.26	36	\$0.69	\$1.62	\$2.04	\$2.66	\$3.50
2	.20	.27	.29	.31	.36	37	.71	1.66	2.09	2.73	3.59
3	.21	.31	.34	.38	.45	38	.72	1.70	2.14	2.80	3.69
4	.23	.35	.39	.45	.54	39	.74	1.74	2.19	2.87	3.78
5	.24	.39	.44	.52	.63	40	.75	1.78	2.24	2.94	3.87
6	.26	.43	.49	.59	.73	41	.76	1.81	2.29	3.00	3.96
7	.27	.47	.54	.66	.82	42	.78	1.85	2.35	3.07	4.06
8	.29	.51	.60	.73	.91	43	.79	1.89	2.40	3.14	4.15
9	.30	.55	.65	.80	1.00	44	.81	1.93	2.45	3.21	4.24
10	.32	.59	.70	.87	1.10	45	.82	1.97	2.50	3.28	4.33
11	.33	.63	.75	.93	1.19	46	.84	2.01	2.55	3.35	4.43
12	.34	.67	.80	1.00	1.28	47	.85	2.05	2.60	3.42	4.52
13	.36	.71	.85	1.07	1.37	48	.87	2.09	2.66	3.49	4.61
14	.37	.75	.90	1.14	1.47	49	.88	2.13	2.71	3.56	4.70
15	.39	.79	.96	1.21	1.56	50	.90	2.17	2.76	3.63	4.80
16	.40	.83	1.01	1.28	1.65	51	.91	2.21	2.81	3.69	4.89
17	.42	.87	1.06	1.35	1.74	52	.92	2.25	2.86	3.76	4.98
18	.43	.91	1.11	1.42	1.84	53	.94	2.29	2.91	3.83	5.07
19	.45	.95	1.16	1.49	1.93	54	.95	2.33	2.96	3.90	5.17
20	.46	.99	1.21	1.56	2.02	55	.97	2.37	3.02	3.97	5.26
21	.47	1.02	1.26	1.62	2.11	56	.98	2.41	3.07	4.04	5.35
22	.49	1.06	1.32	1.69	2.21	57	1.00	2.45	3.12	4.11	5.44
23	.50	1.10	1.37	1.76	2.30	58	1.01	2.49	3.17	4.18	5.54
24	.52	1.14	1.42	1.83	2.39	59	1.03	2.53	3.22	4.25	5.63
25	.53	1.18	1.47	1.90	2.48	60	1.04	2.57	3.27	4.32	5.72
26	.55	1.22	1.52	1.97	2.58	61	1.05	2.60	3.32	4.38	5.81
27	.56	1.26	1.57	2.04	2.67	62	1.07	2.64	3.38	4.45	5.91
28	.58	1.30	1.63	2.11	2.76	63	1.08	2.68	3.43	4.52	6.00
29	.59	1.34	1.68	2.18	2.85	64	1.10	2.72	3.48	4.59	6.09
30	.61	1.38	1.73	2.25	2.95	65	1.11	2.76	3.53	4.66	6.18
31	.62	1.42	1.78	2.31	3.04	66	1.13	2.80	3.58	4.73	6.28
32	.63	1.46	1.83	2.38	3.13	67	1.14	2.84	3.63	4.80	6.37
33	.65	1.50	1.88	2.45	3.22	68	1.16	2.88	3.69	4.87	6.46
34	.66	1.54	1.93	2.52	3.32	69	1.17	2.92	3.74	4.94	6.55
35	.68	1.58	1.99	2.59	3.41	70	1.19	2.96	3.79	5.01	6.65

CUSTOMERS PLEASE NOTE

To avoid misunderstanding read these conditions of sale:

"The maintenance of prices in these unsettled times is a serious problem for anyone publishing a catalog.

"For instance, should you send an order for some item in this catalog on which the published price is no longer correct, we will notify you of the new price and make shipment only after receiving an OK from you."

We aim to give our customers the best service possible. If we make an error, tell us about it and we'll make it right. If there is any information you want in our line of business, write us (if you can't call), and we shall be glad to give it careful attention. Our various departments are in charge of experts who are able to answer intelligently almost all inquiries pertaining to horticulture, agriculture, poultry, and pet stock. Always write inquiries on a sheet separate from your order; it means quicker reply.

The attention of our customers is respectfully called to the following directions which will, if followed, be an aid to purchasers as well as to ourselves.

How to Send Money. Remittances may be sent either in the form of a Money Order, Bank Check or Draft, or, if currency is sent, it should be registered. Postage stamps are satisfactory for small amounts.

Orders from Unknown Correspondents. We often receive orders from unknown correspondents, without remittances, who request that we forward the goods and payment will be sent later. Please do not ask us to do this unless established credit has been previously arranged with us, as satisfactory business references must always be given by customers wishing to open accounts for credit.

IMPORTANT. Merchandise to be returned for credit must be returned within 5 days, in good order, free of expense to us.

Should you want to purchase anything needed in the garden, greenhouse, or farm, not listed in this catalog, we will gladly fill your order at the lowest market price, or quote prices if desired, if available.

ORDER EARLY. We would greatly appreciate it if you would send orders for seeds, plants, bulbs, etc., during January and February whenever possible. Shipments will be made when you want the goods, or when ready.

We deliver by PARCEL POST FREE to any post office in the United States all cash orders for Flower and Vegetable Seeds in packets, ounces, and 1/4 pounds, unless otherwise noted. No seed delivered free unless order is accompanied with the cash. For postage on Peas, Beans, Corn, Vegetable, and Field Seeds in larger quantities and all merchandise, consult table at left.

NOTE. When estimating postage on goods not included in our free delivery, bear in mind that while the packing on one pound may weigh only the fraction of a pound it must be considered as a full pound when adding postage. On larger quantities add postage in proportion.

C.O.D. charges \$0.01 to \$5.00, 30c; \$5.01 to \$10.00, 40c; \$10.01 to \$25.00, 60c; \$25.01 to \$50.00, 70c; \$50.01 to \$100.00, 80c; \$100.01 to \$150.00, 90c; \$150.01 to \$200.00, \$1.00.

All goods sent by parcel post are at purchaser's risk, unless insured.

Parcel post matter transported between post offices of the first class will be limited in size to 72 inches in length and girth combined, and the limit of weight will be 40 lbs. if for local, 1st or 2nd zone and 20 lbs. if in the 3rd, 4th or 5th zone.

When larger quantities are wanted we can pack in two or more parcels if necessary provided money is remitted to cover postage.

LAWN-MOWER REPAIRING . . . HAND AND POWER

We have an up-to-date shop equipped with all of the latest machinery and superintended by experts so that we are able to take care of any jobs of any kind on either hand or power lawn mowers. We will call for and deliver work on short notice. Our men are interested in lawn mowers and we are sure their work will please you. Won't you give us an opportunity to prove this?

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VEGETABLE PLANTING CHART

NAME	Seed Required for 50 ft. Row	Time to Start Seed in Hotbed or Greenhouse	Time to Transplant Seedlings to Garden	Time to Sow Seed in Open Garden	Rows Apart (Feet)	Plants Apart in Row (Inches)	Depth of Planting (Inches)	Days to Mature	IMPORTANT SUGGESTIONS
Artichoke	1/2 oz.	Feb.-Mar.	May	April	3-4	24	1/2	Aug.-Sept.	If crowns get too large after two or three years, divide and reset. In northern states mulch asparagus to prevent heaving of the roots during winter. Early plantings can be followed by fall vegetables. Longer bearing than above. Use poles 6-8 ft. long, plant 6 seeds per pole and later [thin to three. Cultivate as for Bush Snap Beans above. Plant and thin as for Pole Snap Beans above. Late plantings for winter use should use turnip varieties. Before freezing, dig and store in cellar or pit. Winter crop may be started in May. When small sprouts begin to appear, cut large leaves off to favor sprouts. Fertilize and cultivate freely; hill up slightly as growth progresses. Hoe deeply and frequently; keep clean of weeds. Give plenty of water and keep soil well cultivated. Never allow plants to become checked in growth. Blanching not required; roots remain in ground until wanted. See "Vegetable Guide" for information on blanching. Can replant until September for fall and winter use. Then raised and transplanted in trench and covered with manure—after 4 to 5 weeks ready for use. Grown widely in Southern States. Stands hot weather better than cabbage or kale. Deep soil and frequent cultivation makes best crop. Easily grown in winter in greenhouse, hotbed or window box. Plant in low hills for perfect drainage while young. Blanch by covering with straw or leaves. Grow best in well-drained, warm soil. Tie outer leaves over center bud when 6 to 8 inches long. Tends to become rank weed; cultivate closely and root out volunteers. Sow during July for fall use. Quite hardy and does well where cauliflower cannot be grown. Plant in open furrow 5 or 6 inches deep; draw in earth as plants grow to level of garden. Fertilize heavily; plant on rich soil and supply abundant moisture. Plant in hills, 10 to 12 seeds; thin to 4 plants. Can be grown in window boxes in spring. Requires frequent cultivation until plants cover the ground. Till top soil frequently and keep free of weeds. Seed germinate very slowly; mark rows with radish seeds. Better flavored if subjected to early frosts. Do best in cool weather, so plant as early as possible. Top-dress soil between rows when plants are 6 inches high. Apply fertilizer between rows several times during season. Dig before hard freezing. Plant on hills and cultivate as for cucumbers. For fall use long, white varieties. Keep blossom stalks cut back; flowers and seed exhaust plant. Pull roots before freezing, cut off tops and store in cellar. Dig roots in fall or winter as required. Apply nitrate of soda between rows to stimulate growth. Soak seed 2 hours in hot water before sowing. Winter squash may be planted later and stored for use in moderately warm, [dry place. Dig when vines have been killed by frost. Protect from frost when first set out in garden. Crowding or weeds make poorly flavored roots. Top-dress with fertilizer high in nitrogen and potash.
Asparagus	40 plants			April	1 1/2-3	14	4-5	May-June	
Beans, Bush	1 pt.			April-May	1 1/2-2	4	1 1/2	60	
Beans, Pole	1/2 pt.			May	4	36	1 1/2-2	60	
Beans, Lima, Bush	1/2 pt.			May 15	1 1/2-2	4	1 1/2-2	60	
Beans, Lima, Pole	1/2 pt.			May 15	4	36	1 1/2-2	60	
Beets, Early	1 oz.	February	April	April	1 1/2	4	1 1/2	40-70	
Beets, Late	1 oz.			June-July	1 1/2	4	1 1/2	90	
Broccoli	1/4 oz.			April-May	2 1/2-3	24	1 1/2-1	4-5 mos.	
Brussels Sprouts	1/4 oz.	March	May	April	2 1/2-3	18-24	1 1/2	5-6 mos.	
Cabbage	1/4 oz.	Feb.-Mar.	May	April	2-3	24	1 1/2	4-5 mos.	Stand hot weather better than cabbage or kale. Deep soil and frequent cultivation makes best crop. Easily grown in winter in greenhouse, hotbed or window box. Plant in low hills for perfect drainage while young. Blanch by covering with straw or leaves. Grow best in well-drained, warm soil. Tie outer leaves over center bud when 6 to 8 inches long. Tends to become rank weed; cultivate closely and root out volunteers. Sow during July for fall use. Quite hardy and does well where cauliflower cannot be grown. Plant in open furrow 5 or 6 inches deep; draw in earth as plants grow to level of garden. Fertilize heavily; plant on rich soil and supply abundant moisture. Plant in hills, 10 to 12 seeds; thin to 4 plants. Can be grown in window boxes in spring. Requires frequent cultivation until plants cover the ground. Till top soil frequently and keep free of weeds. Seed germinate very slowly; mark rows with radish seeds. Better flavored if subjected to early frosts. Do best in cool weather, so plant as early as possible. Top-dress soil between rows when plants are 6 inches high. Apply fertilizer between rows several times during season. Dig before hard freezing. Plant on hills and cultivate as for cucumbers. For fall use long, white varieties. Keep blossom stalks cut back; flowers and seed exhaust plant. Pull roots before freezing, cut off tops and store in cellar. Dig roots in fall or winter as required. Apply nitrate of soda between rows to stimulate growth. Soak seed 2 hours in hot water before sowing. Winter squash may be planted later and stored for use in moderately warm, [dry place. Dig when vines have been killed by frost. Protect from frost when first set out in garden. Crowding or weeds make poorly flavored roots. Top-dress with fertilizer high in nitrogen and potash.
Carrot, Early	1/2 oz.			April	1 1/2-2	2-4	1 1/2	100	
Carrot, Late	1/2 oz.			July-Aug.	1 1/2-2	2-4	1 1/2	120	
Cauliflower	1/4 oz.	Jan.-Feb.	May	April	2-3	15	1 1/2	4-5 mos.	
Celery	1/4 oz.	March	May	April	2	9	1 1/2	5-6 mos.	
Chard, Swiss	1/4 oz.	Feb.-Mar.	May-June	April	2-3	6-8	1 1/2	5-6 mos.	
Chicory	1 oz.			April	1 1/2	10-12	1 1/2	60-70	
Collards	1/4 oz.	Feb.-Mar.		May	3	24-36	1 1/2	3-4 mos.	
Corn, Sweet	1/2 pt.			May	3	24-36	1	2-3 mos.	
Cress	1/2 oz.			April-May	1-1 1/2	3	1 1/2	35	
Cucumbers	1/2 oz.			May-June	3-4	36-48	1	2-3 mos.	Stand hot weather better than cabbage or kale. Deep soil and frequent cultivation makes best crop. Easily grown in winter in greenhouse, hotbed or window box. Plant in low hills for perfect drainage while young. Blanch by covering with straw or leaves. Grow best in well-drained, warm soil. Tie outer leaves over center bud when 6 to 8 inches long. Tends to become rank weed; cultivate closely and root out volunteers. Sow during July for fall use. Quite hardy and does well where cauliflower cannot be grown. Plant in open furrow 5 or 6 inches deep; draw in earth as plants grow to level of garden. Fertilize heavily; plant on rich soil and supply abundant moisture. Plant in hills, 10 to 12 seeds; thin to 4 plants. Can be grown in window boxes in spring. Requires frequent cultivation until plants cover the ground. Till top soil frequently and keep free of weeds. Seed germinate very slowly; mark rows with radish seeds. Better flavored if subjected to early frosts. Do best in cool weather, so plant as early as possible. Top-dress soil between rows when plants are 6 inches high. Apply fertilizer between rows several times during season. Dig before hard freezing. Plant on hills and cultivate as for cucumbers. For fall use long, white varieties. Keep blossom stalks cut back; flowers and seed exhaust plant. Pull roots before freezing, cut off tops and store in cellar. Dig roots in fall or winter as required. Apply nitrate of soda between rows to stimulate growth. Soak seed 2 hours in hot water before sowing. Winter squash may be planted later and stored for use in moderately warm, [dry place. Dig when vines have been killed by frost. Protect from frost when first set out in garden. Crowding or weeds make poorly flavored roots. Top-dress with fertilizer high in nitrogen and potash.
Dandelion	1/2 oz.			May	1 1/2	8-10	1 1/2	Sept. (1st, yr.)	
Dill	1/2 oz.			April	1 1/2	4-6	1 1/2	4-5 mos.	
Eggplant	1/4 oz.	Feb.-Mar.	May	April	3	24	1 1/2	100-120	
Endive	1/4 oz.			April	1-1 1/2	8-12	1 1/2	100-120	
Horseradish	50 roots			April	2	8-12	2	3-4 mos.	
Kale (Borecole)	1/4 oz.			April-May	2 1/2-3	24	1 1/2-1	2 1/2-3 mos.	
Kohlrabi	1/4 oz.			April	1 1/2-2	8-12	1 1/2	3-4 mos.	
Leek	1/2 oz.			April	1 1/2-2	4-6	1 1/2	70-90	
Lettuce	1/4 oz.	Feb.-Mar.	April 15	April	1 1/2-2	8-12	1 1/2	3-4 mos.	
Muskmelon	1/4 oz.			May	3-4	36-48	1	30-40	Stand hot weather better than cabbage or kale. Deep soil and frequent cultivation makes best crop. Easily grown in winter in greenhouse, hotbed or window box. Plant in low hills for perfect drainage while young. Blanch by covering with straw or leaves. Grow best in well-drained, warm soil. Tie outer leaves over center bud when 6 to 8 inches long. Tends to become rank weed; cultivate closely and root out volunteers. Sow during July for fall use. Quite hardy and does well where cauliflower cannot be grown. Plant in open furrow 5 or 6 inches deep; draw in earth as plants grow to level of garden. Fertilize heavily; plant on rich soil and supply abundant moisture. Plant in hills, 10 to 12 seeds; thin to 4 plants. Can be grown in window boxes in spring. Requires frequent cultivation until plants cover the ground. Till top soil frequently and keep free of weeds. Seed germinate very slowly; mark rows with radish seeds. Better flavored if subjected to early frosts. Do best in cool weather, so plant as early as possible. Top-dress soil between rows when plants are 6 inches high. Apply fertilizer between rows several times during season. Dig before hard freezing. Plant on hills and cultivate as for cucumbers. For fall use long, white varieties. Keep blossom stalks cut back; flowers and seed exhaust plant. Pull roots before freezing, cut off tops and store in cellar. Dig roots in fall or winter as required. Apply nitrate of soda between rows to stimulate growth. Soak seed 2 hours in hot water before sowing. Winter squash may be planted later and stored for use in moderately warm, [dry place. Dig when vines have been killed by frost. Protect from frost when first set out in garden. Crowding or weeds make poorly flavored roots. Top-dress with fertilizer high in nitrogen and potash.
Mustard	1 oz.	April	June	April	1 1/2-2	8-10	1 1/2	30-40	
Okra	1 oz.			May	3	12	1 1/2	3 mos.	
Onions, Sets	1 qt.			April	1-1 1/2	2-3	1 1/2	50-60	
Parsley	1/2 oz.			April	1	4-6	1 1/2	3-4 mos.	
Parsnip	1/4 oz.			April	1 1/2	4	1 1/2	4-5 mos.	
Peas	1/2 pt.			April	1 1/2	6	2	60	
Peppers	1/2 oz.			May	6-8	6	2	4-5 mos.	
Potato, Early	4-5 lbs.	Feb.-Mar.	May	April	2	24	1 1/2	90	
Potato, Late	4-5 lbs.			May-June	3	6-8	4	4-5 mos.	
Pumpkins	1/2 oz.			May	4-5	36-48	1	4-5 mos.	Stand hot weather better than cabbage or kale. Deep soil and frequent cultivation makes best crop. Easily grown in winter in greenhouse, hotbed or window box. Plant in low hills for perfect drainage while young. Blanch by covering with straw or leaves. Grow best in well-drained, warm soil. Tie outer leaves over center bud when 6 to 8 inches long. Tends to become rank weed; cultivate closely and root out volunteers. Sow during July for fall use. Quite hardy and does well where cauliflower cannot be grown. Plant in open furrow 5 or 6 inches deep; draw in earth as plants grow to level of garden. Fertilize heavily; plant on rich soil and supply abundant moisture. Plant in hills, 10 to 12 seeds; thin to 4 plants. Can be grown in window boxes in spring. Requires frequent cultivation until plants cover the ground. Till top soil frequently and keep free of weeds. Seed germinate very slowly; mark rows with radish seeds. Better flavored if subjected to early frosts. Do best in cool weather, so plant as early as possible. Top-dress soil between rows when plants are 6 inches high. Apply fertilizer between rows several times during season. Dig before hard freezing. Plant on hills and cultivate as for cucumbers. For fall use long, white varieties. Keep blossom stalks cut back; flowers and seed exhaust plant. Pull roots before freezing, cut off tops and store in cellar. Dig roots in fall or winter as required. Apply nitrate of soda between rows to stimulate growth. Soak seed 2 hours in hot water before sowing. Winter squash may be planted later and stored for use in moderately warm, [dry place. Dig when vines have been killed by frost. Protect from frost when first set out in garden. Crowding or weeds make poorly flavored roots. Top-dress with fertilizer high in nitrogen and potash.
Radish	1/2 oz.	Feb.-Mar.		April	1 1/2-2	1-3	1 1/2	30	
Rhubarb	25 roots			May	2 1/2-3	24	3/4	2d Spring	
Rutabaga	1/2 oz.			April	2 1/2	8-12	1 1/2	4-5 mos.	
Salsify	1 oz.			April	1 1/2	4	1 1/2	4-5 mos.	
Spinach	1 oz.			April	1-1 1/2	6	1 1/2	3 mos.	
Spinach, New Zealand	1/2 oz.			May	3	12-18	1 1/2	3-4 mos.	
Squash	50 roots	March	May-June	May-June	4-5	48-60	1 1/2	2-4 mos.	
Sweet Potatoes	1/2 oz.			May	3-5	14	3-4	5-6 mos.	
Tomato	1/2 oz.	March	May	April	2 1/2-3	30-36	1 1/2	4-5 mos.	
Turnip	1/2 oz.			April	1 1/2-2	3-4	1 1/2	2-3 mos.	
Watermelon	1 oz.			May	8-10	80-90	1	4-5 mos.	

Vegetable Seeds

VEGETABLE GARDENING is a profitable and pleasurable occupation. There is no food in all the world that can compare with the fresh vegetables from your own garden. Our prices are the lowest, consistent with the production of quality seeds.

Soil is really the controlling factor in your whole garden operation. If the soil does not contain approximately the right proportions, the labor will be lost, no matter how well seeds are planted. Soil test kits

will not give you all the answers about soil, but they will tell you more about it in ten minutes than you can guess in a lifetime.

Vegetables have a natural preference for soils of varying degrees of acidity and alkalinity. We have tried to help our customers with this problem by indicating after the cultural directions for each vegetable the kind of soil suitable for best results. Soil A indicates alkaline; B slightly alkaline; C neutral and D slightly acid.

VEGETABLE SEEDS ARE SALES TAX EXEMPT



Asparagus

ARTICHOKE SEEDS,
Globe. Pkt. 15c;
1/2oz. 75c.

Asparagus Seeds and Roots

Roots ready after
March 1

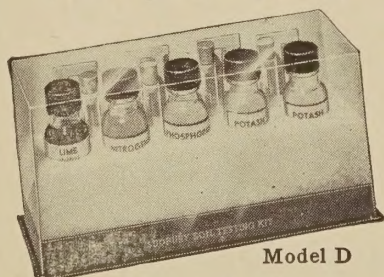
Sow one ounce of seed to 40 feet of drill; 5 pounds per acre. 7300 Asparagus plants are needed to plant an acre.

CULTURE. Sow seed as early in spring as soil can be worked, in drills 1 foot apart, and when well started, thin out to 3 inches apart. When 1 to 2 years old, transplant into permanent beds, which should be well and deeply manured and trenched to a depth of 1 1/2 feet. Set plants in rows 3 feet apart, not less than 1 1/2 feet apart in the row. See that roots are well spread and set at a depth of 6 inches below level of bed. Cover only 2 or 3 inches, and fill in gradually as the plants grow. Very little, if any, should be cut the first year after transplanting, but a fair crop can be cut the second year. Every fall after the tops have been cut down, apply a dressing of coarse manure, and in the spring, fork it in. An occasional top-dressing of salt at the rate of one-half pound per square yard is also beneficial. Soil A. Vitamins A, B, C, G.

Mary Washington. This Asparagus, selected by the U. S. Department of Agriculture, has proved to be nearly rust-free. The shoots are thick, heavy, long, straight, rich dark green, with closely folded tips tinted darker. An early, heavy yielder. Shoots of exceptionally fine flavor.

ASPARAGUS ROOTS. Two-year-old. See page 23.

Sudbury Soil Test Kits



Model D

Acid-Alkaline Kit. \$1.49.
Home Gardener, Model D. Makes 20 tests. \$2.98.

New Club Model, Model C. \$5.89.
The Horticultural Kit, Model B. \$14.95.

DeLuxe Model, Model A. \$29.95.
Testing Fluid for refill. Specify element—Lime, Nitrogen, Phosphorus, Potash. **No. 6 and No. 7.** 1/2oz. 50c; 2 ozs. \$1.35; 6 ozs. \$2.50.

Accessories for Asparagus Culture

Asparagus Buncher. Even where one has a limited amount of Asparagus to market it pays to use a buncher. The Asparagus is quickly tied and looks uniform. With knife-guard, \$6.00. Parcel Post weight, 8 pounds.

Asparagus Knife, No. 2500. V-shaped blade. 75c.

Asparagus Salt. Apply in the spring, 600 to 800 pounds per acre. For destroying weeds. 10 lbs. 35c; 50 lbs. \$1.35; 100 lbs. \$2.25.

Raffia. The ideal material for tying Asparagus. Hanks (about 1 lb.) 75c; 5 lbs. at 65c per lb.



Brussels Sprouts

Jute Twine. Very soft and pliable; two or three ply. Ball 50c. Special price in quantities on application.

Red Tape, No. 13. For tying Asparagus. 1000 yds. \$3.25.

Prices subject to change

Brussels Sprouts

A species of the Cabbage family which produces miniature heads from the sides of the stalk. Heads are a great delicacy, cooked in the same way as cauliflower. Sow seed, about the middle of May, in a seed bed, and afterwards set the plants in rows 2 feet or more apart. Cultivate like cabbage. Soil A. Vitamins A, B, C.

Improved Dwarf. (100 days.) Grows 18 to 30 inches high, producing compact sprouts 1 to 2 inches in diameter. Grayish green in color. Hardy; early.

BRUSSELS SPROUTS PLANTS.

See page 23.

Broccoli

Sow one ounce of seed to 200 feet of row

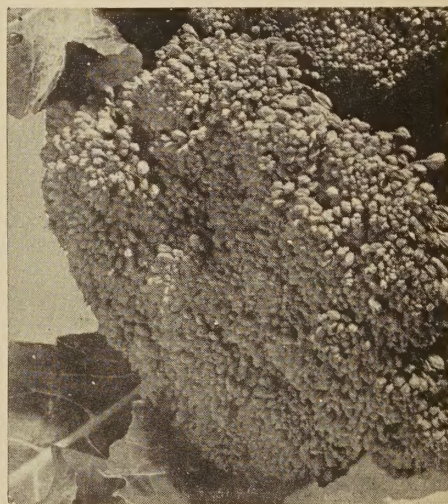
CULTURE. Sow seed in open ground April 1. Set plants out May 15 to June, like late cabbage. Resembles cauliflower but requires a longer season to develop. Soil A. Vitamins A, B, C, G.

De Cicco. (60 days.) An extremely early strain, producing large heads. Excellent for bunching or freezing. Plants medium tall, light green and very productive.

Early Green Sprouting (Calabrese). (70 days.) Second-early type, forming large, compact central heads and very few laterals. Plants medium tall, attractive dark bluish green color.

CALABRESE PLANTS. See page 23.

Rapa or Italian Salad. (100 days.) Sow about middle of August, in rows 32 inches apart, well fertilized, using 2 pounds of seed to the acre covering the seed 1/2 inch. Cultivate twice before freezing weather. As soon as it gets a little warm in February, put on a top-dressing of nitrate of soda or some quick-acting fertilizer, and cultivate. About the middle of March it will commence to stalk up, with several shoots per stalk, with green blossoms. When stalks are about 8 inches high, cutting may commence. Served like asparagus or greens, it makes a delicious and wholesome dish.



Calabrese Broccoli

WE PAY POSTAGE ON ALL PACKETS, OUNCES AND 1/4 POUNDS OF SEEDS. FOR LARGER QUANTITIES, CONSULT CHART ON PAGE 1

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

	Pkt.	Oz.	1/4lb.	Lb.
ASPARAGUS				
Mary Washington.....	\$0 10	\$0 20	\$0 75	\$2 00
BROCCOLI				
De Cicco.....	10	25	90	3 00
Early Green Sprouting (Calabrese).....	10	25	90	3 00
Rapa (Italian Salad).....	10	20	50	1 50
BRUSSELS SPROUTS				
Improved Dwarf.....	10	50	1 75	6 00



Bountiful Beans

Bush, Green-podded

Sow 1 quart of seed to 100 feet of drill;
1 bushel to an acre

CULTURE. Seed should not be planted before ground becomes light and warm, in favorable seasons usually about the middle of April to first of May. The soil should be rich and mellow, and the seeds scattered about 3 inches apart in drills, and covered about 2 inches deep. Successive sowings made at intervals of about 2 weeks until August 15 will give a plentiful supply of Beans all season. Soil C. Vitamins B, C, G.

Asgrow Black Valentine. (55 days.) Its long, straight, oval pods are of good color and texture and are completely stringless.

Bountiful. (51 days.) This variety has been known to bear 1 bushel of pods per 15-foot row in the course of the season. Pods average 6 inches long by $\frac{3}{4}$ inch wide, are thick through, of pleasing light green color, very brittle and absolutely stringless at all stages of development.

BEANS

All Beans weigh 60 pounds per bushel

If Beans are to be sent by Parcel Post, add 23c per pt.; 27c per qt.; 40c per $\frac{1}{2}$ pk.; 80c per pk.; \$2.60 per bu. This applies to 1st and 2d zones only; for other zones consult chart on page 1. Packets sent postpaid.

Green-podded, continued (also page 6)

Burpee's Stringless Green-Pod. (54 days.) An ideal variety having round, slightly curved, fleshy, and exceedingly tender pods.

COMMODORE (Dwarf Kentucky Wonder). (58 days.) Plant medium size, erect and vigorous. Pods $7\frac{1}{2}$ inches long, dark, round, crease-backed. Rather like Kentucky Wonder in flavor but stringless. Seeds red-wine-colored.

Contender. (55 days.) Pods slightly longer than Black Valentine. Stringless; resistant to mildew and heat.

Dwarf Horticultural or Cherry. (54 days.) This broad, long, flat, meaty Bean is very productive, of delicious flavor and absolutely stringless. It also makes a good dried Bean for winter.

GIANT STRINGLESS GREEN-POD. (56 days.) Large, handsome pods of finest quality, some fully 6 inches long; very fleshy and entirely stringless. Very productive.

New Stringless Green-Pod or Tendergreen. (56 days.) Pods are $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long, nearly straight, round, absolutely stringless and fiberless, fleshy and smooth.

Red Valentine. (56 days.) Now stringless old standby; round, slightly curved pods.

Sulphur or Brimstone. (55 days.) Vines are similar in type to Burpee's Stringless. Pods are semi-round to round, stringy, fairly free from fiber, light green, 5 inches long. Seeds are small, thick, short-oval, bright sulphur yellow.

Supergreen. (58 days.) Stringless pods 6 to 7 inches long, slim, smooth, dark green and stringless in all stages.

Tenderlong 15. (50 days.) A new, high-yielding green-pod variety of superior quality. Has the features that made Tendergreen so popular and is also resistant to disease. Length of pods, $6\frac{1}{4}$ inches.

White Half Runner. (60 days.) Popular as a green Bean and dry Bean in the South and Southeast. Pods 4 inches long, $\frac{3}{8}$ inch wide, round, medium light green, stringy and fibrous at full size. Has a distinctive flavor.

Bush, Yellow or Wax-podded

Bountiful Wax. (62 days.) Handsome, long, flat yellow pods. Profuse bearer.

Improved Golden Wax. (50 days.) Small plants of erect growth, bearing flat, thick pods about 5 inches in length and of excellent quality. An early and reliable variety.

Round-Pod Kidney Wax. (62 days.) Vines 15 inches high. Pods are 5 inches long, round, slightly curved, stringless and deep yellow.

SURE-CROP STRINGLESS WAX. (62 days.) This is a grand Bean. Absolutely stringless and a great rust-resister. Will produce an abundance of long, yellow, flat pods. A profitable market variety and one of the best for the home garden.

Pole String Beans

Green- and Wax-Podded

CULTURE. Same as Pole Lima.

Horticultural or Pole Cherry. (75 days.) Pods green, dashed with red when Beans are matured.

Kentucky Wonder or Old Homestead. (65 days.) It grows luxuriantly and bears for a long period. Pods are very long, very fleshy and deeply creased or saddle backed, green in color and stringless. Seed light brown.

KENTUCKY WONDER WAX. (75 days.) Same as Kentucky Wonder but has beautiful yellow pods.

Lazy Wife or White Cherry. 74 days. Pods 6 to 8 inches long, entirely stringless, of a rich, buttery flavor when cooked as a Snap Bean; also a good white Shell Bean for winter. One of the very finest flavored.

Shell Beans for Winter Use

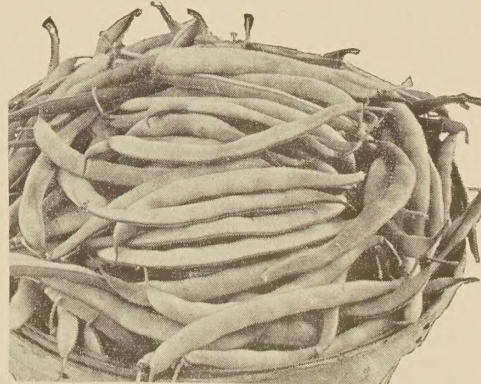
100 days

Red Kidney Beans. Bearing 6 to 7-inch flat pods, containing 5 to 6 red kidney-shaped Beans. Used almost exclusively for baking and soup.

White Marrowfat. Planted almost exclusively for winter use, making large white, kidney-shaped Beans.

White Navy or Boston Pea Beans. Yields large quantities of white Shell Beans, which are used for baking.

When planting Snap and Lima Beans and Peas it is important to use inoculating bacteria. See page 25.



Sure-Crop Stringless Wax Beans

WRITE FOR PRICES ON LARGER QUANTITIES

	$\frac{1}{2}$ pt.	Pt.	Qt.	$\frac{1}{2}$ pk.	Pk.
BEANS, BUSH, Green-podded					
Asgrow Black Valentine.....	\$0 25	\$0 40	\$0 75	\$2 50	\$4 50
Bountiful.....	25	40	75	2 50	4 50
Burpee's Stringless Green-Pod.....	25	40	75	2 50	4 50
Commodore (Dwarf Kentucky Wonder).....	40	75	1 25	4 00	7 50
Contender.....	25	45	80	2 75	5 00
Dwarf Horticultural (Cherry).....	30	55	1 00	3 00	5 50
Giant Stringless Green-Pod.....	25	40	75	2 50	4 50
New Stringless Green-Pod (Tendergreen).....	25	45	80	2 75	5 00
Red Valentine.....	25	45	80	2 75	5 00
Sulphur.....	30	50	90	3 25	6 00
Supergreen.....	30	55	1 00	3 00	5 50
Tenderlong 15.....	25	45	80	2 75	5 00
White Half Runner.....	30	50	90	3 25	6 00
BEANS, BUSH, Yellow or Wax-podded					
Bountiful Wax.....	25	40	75	2 50	4 50
Improved Golden Wax.....	25	40	75	2 50	4 50
Round-Pod Kidney Wax.....	30	50	90	3 25	6 00
Sure-Crop Stringless Wax.....	25	40	75	2 50	4 50
BEANS, POLE STRING					
Horticultural (Pole Cherry).....	30	50	90	2 75	5 00
Kentucky Wonder (Old Homestead).....	30	50	90	2 75	5 00
Kentucky Wonder Wax.....	35	60	1 15	3 75	7 00
Lazy Wife or White Cherry.....	30	50	90	2 75	5 00
BEANS, SHELL					
Red Kidney Beans.....	20	40	75	2 50	4 50
White Marrowfat.....	20	35	65	2 25	4 00
White Navy (Boston Pea Bean).....	20	35	65	2 25	4 00



Cherokee Wax Beans

Cherokee Wax Beans

(58 days.) A wax strain of Asgrow Black Valentine. It is in the same season and has an oval pod and the same ruggedness and productiveness. One of the outstanding characteristics of the variety is the ease with which the Beans can be picked, because it seems that the pods all hang on the outside of the plant. Plant large and erect; pods golden wax, oval, nearly straight, stringless at all stages, tender and of good quality. The most prolific wax-podded variety, equal in yield to the best green-podded types.

WRITE
FOR
PRICES
ON
LARGER
QUANTITIES

All Beans weigh
60 pounds per
bushel.

If Beans are
to be sent by
Parcel Post, add
23c per pt.; 27c
per qt.; 40c per
½pk.; 80c per
pk.; \$2.60 per
bu. This ap-
plies to 1st and
2d zones only.
Packets sent
postpaid.



Topcrop Beans

Topcrop Beans

Outstanding for its versatility in the home garden, local market garden and with the commercial processor. An early-maturing Bean ready for picking in 51 days or normally two to three days earlier than Tendergreen.

Bush-type plant 15 to 16 inches tall, with rather wide spread, developing a strong frame, giving it a distinct ruggedness. Rich, medium dark green foliage. Outstanding for its productiveness. Pods 5½ to 6 inches long, round, stringless, very attractive, medium light green. Notably straight to very slight curve, with excellent tenderness. Meaty pods, holding the edible stage well after pod has developed to large size.

Wade Beans

Gold Medal, All-America Selections, 1952

(58 days.) Excellent for home garden and market garden and has some unique characteristics which should make it well adapted for processing. Compared to Tendergreen, this Bean is about two days later, grows taller and is resistant to common bean mosaic, bean virus 15 and powdery mildew.

Bush-type plant, 18 to 20 inches tall, with an unusually excellent, rugged frame. The foliage is very dark green. Pods are borne well off the ground. It has grown up as a most productive Bean with high yield in trials in practically all areas where it has been tested. Pods are deep green, 5½ to 6 inches long, round, tender and meaty. Remarkably smooth and very straight. Holds smooth edible stage far longer than any of the other recently introduced mosaic-resistant varieties.

	½pt.	Pt.	Qt.	½pk.	Pk.
	All bu. prices on request (15 lbs.)				
BEANS, BUSH, Green and Wax-podded					
Cherokee Wax.....	\$0 25	\$0 40	\$0 75	\$2 50	\$4 50
Seminole.....	35	60	1 00	3 50	6 50
Topcrop.....	25	45	80	2 75	5 00
Wade.....	25	45	80	2 75	5 00

FOR A BUMPER CROP USE NITRAGIN ON ALL BEANS
SEE PAGE 25



Seminole Beans

Seminole Beans

A New Disease-Resistant, Round Green-Podded Bush Bean.

(59 days.) Pods dark, straight, smooth, well rounded to tips, with very little tapering at stem end. They are stringless and meaty and have low fiber content. Pods 6½ inches long. Used for fresh market and processing.



Tenderlong 15 Beans



Fordhook Bush Lima Beans

Bush Lima Beans

Sow 1 quart of seed to 100 feet of drill

CULTURE. Seed 2 inches apart or plant in rows 2 feet apart and make hills 1 foot apart in the rows. *Soil C. Vitamins A, B, C, G.*

Baby Fordhook. (70 days.) Stocky bush; big root system; bears green-seeded, thick potato-type Limas. Stands cold and wet, also extreme heat. Very prolific.

Burpee's Improved. (75 days.) Bears an abundance of thick, kidney-shaped Beans.

Fordhook. (75 days.) Everybody loves these delicious thick, roundish Beans of just the right shade of green. The sturdy bushes bear the pods in clusters of 4 to 6, the pods averaging 4 large Beans each.

FOR A BUMPER CROP, USE NITRAGIN ON ALL BEANS. See page 25.

All Beans weight 60 pounds per bushel
If Beans are to be sent by Parcel Post, add 23c per pt.; 27c per qt.; 40c per ½pk.; 80c per pk.; \$2.60 per bu. This applies to 1st and 2d zones only. Packets sent postpaid.

BUSH LIMA BEANS

Fordhook 242. (75 days.) Similar to the regular Fordhook, but more open in growth. Pods shorter, curved, containing 3 to 4 slightly smaller Beans, but of same quality and color.

Green-seeded Henderson Cangreen. (66 days.) A valuable variety for canners and freezers because of its productivity and quality. The green cotyledon eliminates the white seeds which appear from over-mature pods in regular Henderson at the processing stage. Vine 16 inches tall; pods 3 inches long.

Henderson's Dwarf. (75 days.) Popular Baby Lima. Its flavor is excellent.

Woods Prolific. (71 days.) A small-seeded variety, very early and productive. Plants grow about 20 inches high.

Pole Limas Beans

Sow 1 quart of seed to 100 poles.

CULTURE. These require poles 8 to 10 feet long. Plant in May. Set poles 4 feet apart each way, and plant 4 to 6 Beans, 1 inch deep, around each pole. Thin to three plants to a pole. *Soil C.*

Carpinteria. (88 days.) Large pods filled with plump, thin-skinned, tender, fine-flavored Beans.

Dreer's Improved Challenger or Potato Lima. (92 days.) Beans round and thick, of delicious flavor, easy to shell. Immense cropper.

Early Leviathan. (80 days.) The earliest large Pole Lima. Very productive.

GIANT-PODDED. (91 days.) The largest of all Pole Limas. Pods 7 to 8½ inches long and 1½ inches wide. The Beans are extra large and of superb flavor. Vines 10 to 12 feet high. The pods are produced in clusters of from 4 to 8 until killed by frost.

King of the Garden. (88 days.) Vigorous grower, bearing large pods, 5 to 8 inches long. Beans large and of rich flavor.

Sieva or Small White Lima. (77 days.) Butter Bean. Early and productive; a great drought resister but juicy and of fine flavor.

BEETS, TABLE

Sow 1 ounce of seed to 60 feet of drill;
5 pounds to an acre in drills

CULTURE. Beets like rather light soil provided it is thoroughly mixed with manure. For main crop sow in the spring as soon as ground becomes fit to work, in drills 1½ feet apart and 1 inch deep. For winter use sow as late as July. Thin out to stand 5 to 6 inches apart. *Soil A. Vitamins B, C, G.*

Crosby Egyptian. (58 days.) Popular variety with market gardeners. Tops large and tall; roots thick flat to turnip shape. Flesh purplish red.

Early Blood Turnip. (60 days.) A home and market-garden variety. Tops tall; roots flattened globe shape, dark purplish red.

Early Wonder. (55 days.) A very early dark red Beet similar to Crosby Egyptian in shape. It is sweet and tender and a good variety for the home garden.

PERFECTION DETROIT DARK RED. (62 days.) The ideal Beet for market gardeners. It is the darkest red and most uniform Beet ever introduced. Just the right size top for bunching and will run better than 99 per cent, extremely dark red in color without visible zones.

TALL TOP BUNCHING. (60 days.) This splendid Beet is nearly a perfect globe, about 10 inches around, with smooth skin free from rootlets. The flesh is a rich blood-red, nicely ringed, never stringy and always tender and sweet. Excellent for canning.

Cow Beets • Mangel-Wurzels

Used for feeding cattle. Sow 5 pounds per acre

CULTURE. Sow in April and May in thoroughly plowed, well-manured soil, in drills 2 inches deep and about 18 inches apart. Thin out to 12 inches. Low ground is best adapted for Mangel-Wurzels. *Soil A.*

Golden Tankard. (100 days.) Large, yellow, excellent.

Mammoth Long Red. (108 days.) Immense; long red.

WE PAY POSTAGE ON ALL PACKETS, OUNCES, AND ¼ POUNDS OF SEEDS.

For larger quantities consult Parcel Post chart on page 1.



Perfection Detroit Dark Red Beets

	½pt.	Pt.	Qt.	½pk.	Pk.
BEANS, BUSH LIMA					
Baby Fordhook	\$0 30	\$0 50	\$0 90	\$2 75	\$5 00
Burpee's Improved	30	50	90	2 75	5 00
Fordhook	30	50	90	2 75	5 00
Fordhook 242	30	50	90	2 75	5 00
Green-seeded Henderson Cangreen	30	50	90	2 75	5 00
Henderson's Dwarf	25	40	75	2 50	4 50
Woods Prolific	30	50	90	2 75	5 00
BEANS, POLE LIMA					
Carpinteria	25	45	80	2 50	4 50
Dreer's Improved Challenger (Potato Lima)	30	50	90	2 75	5 00
Early Leviathan	25	45	80	2 50	4 50
Giant-podded	25	45	80	2 50	4 50
King of the Garden	25	45	80	2 50	4 50
Sieva (Small White Lima)	20	35	65	2 25	4 00
BEETS, TABLE					
Crosby Egyptian	\$0 10	\$0 20	\$0 50	\$1 50	\$1 40
Early Blood Turnip	10	20	50	1 50	1 40
Early Wonder	10	20	50	1 50	1 40
Perfection Detroit Dark Red	10	20	50	1 50	1 40
Tall Top Bunching	10	20	50	1 50	1 40
BEETS, COW (Mangel-Wurzel)					
Golden Tankard		15	40	1 25	
Mammoth Long Red		15	40	1 25	

Larger quantities quoted on request. All Beans weigh 60 lbs. per bu.

CARROT

Sow 1 ounce of seed to 100 feet of row;
2 or 3 pounds to an acre

CULTURE. Good crops may be obtained from ordinary garden soil. For early use, seed may be sown in hotbeds from January until March, and in the open ground as soon as the weather becomes warm and settled, usually in April. Sow seed $\frac{1}{2}$ inch deep, in rows 15 inches apart, and later thin to 5 inches apart in the rows. Sow from July 1 to 15 for winter crops. Soil A. Vitamins A, B, C, G.

California Bunching. (77 days.) Tops small; roots bright orange, 8 inches long, and almost cylindrical.

Chantenay. (70 days.) For home, market garden and storage. Roots 5 to 5 $\frac{1}{2}$ inches long, 2 $\frac{1}{4}$ inches in diameter, deep orange, tapered, stump rooted; flesh deep orange.

Danvers or Half-Long Orange. (75 days.) Owing to its enormous yield, this is one of the most profitable for main crop. It is somewhat longer than Chantenay.

Imperator. (77 days.) An excellent variety for market garden and shipping. Roots 7 to 8 inches long, tapered to a semi-blunt end; flesh a rich orange color to the center, fine grained and tender.

Improved Long Orange. (88 days.) Eleven to 12 inches long, 2 $\frac{3}{4}$ inches in diameter, tapered to a point; deep orange. Heavy yielder.

Nantes. (68 days.) Six to 7 inches long and 1 $\frac{1}{4}$ inches in diameter; stump rooted, orange throughout. Fine quality.

Oxheart or Guerande. (80 days.) A short, thick Carrot not exceeding 4 inches in length, and about the same in width, which does quite well on hard, heavy soils.

Red-cored Chantenay. (70 days.) A little more stump-rooted than its famous parent, Chantenay. Deep orange-red core.

CORN SALAD

Sow 3 ounces of seed to 100 feet of row

CULTURE. Sow in spring, in drills 1 foot apart; it will mature in 6 to 8 weeks. For winter and early spring use, sow in drills in August and September. 45 days. Vitamins A, B, C, G.



Chantenay Carrots

CELERY

One ounce of seed will produce
about 2000 plants

CULTURE. Sow the last of March or early in April, in shallow drills, in an open border, in rich, mellow ground, watering freely in dry weather. Rolling or pressing in the seed will give more satisfactory results than covering it. Cut the tops off once or twice before planting out, to make them stocky. When the plants are 5 to 6 inches high, transplant 6 inches apart in the rows. Blanch by earthing up. Soil A. Vitamins A, B, C.

Easy Blanching. (110 days.) For early use. Plant 20 inches tall, upright. Stalk 7 inches in length, thick, solid, light green. Blanches white if slightly earthed up.

Giant Pascal. (138 days.) Fancy green. Thick, solid, heavy stalk and a large heart. It is a close, compact grower, and when blanched is a creamy white color.

Golden Self-blanching. (114 days.) The American strain. Crisp, delicious, nutty flavor and absence of strings make our Golden Self-blanching a real delicacy. The stalks are broad, thick and heavy, and easily blanch to a rich, appetizing golden yellow. One of the easiest Celeries to grow, for it blanches with much less earthing up than most sorts.

Utah Tall Green. (130 days.) An early full-hearted green type of wonderful flavor and without stringiness. Stems thick, solid and fully rounded.

White Plume. (115 days.) Unsurpassed for fall and early winter use, requiring very little earthing up to blanch it.

Flavoring Celery. For culinary purposes.

CELERY PLANTS. See page 23.

Celeriac

Giant Prague. (110 days.) This is unquestionably the largest and best Celeriac ever introduced. Very large, almost globe shaped, smooth, with only a few roots at the bottom. Flavor is excellent.

Chervil

(60 days.) Used as a salad seasoner.

Cotton

COKER 100 Wilt. While not grown commercially in this section, it is grown as a novelty. Pkt. 10c; oz. 25c.

CRESS

Vitamins A, B, C, G

Curled Cress or Pepper Grass. (45 days.) Sow in early spring in rows 2 feet apart and repeat often, as it runs to seed very quickly. Broad or narrow leaf.

Upland Cress. (45 days.) The perennial variety. Stays green all year.

Water-Cress. (180 days.) Sow early in spring near pond or running water; when established will last for years.



Golden Self-blanching Celery

Collards

CULTURE. Like cabbage. The lower leaves, pulled off and used same as cabbage sprouts and kale, are delicious. Soil A. Vitamins A, B, C, G.

Cabbage. (80 days.) Hardy and grows on the poorest soils. White and crisp as a cabbage. Medium tall.

Georgia or Southern. (80 days.) Stands cold weather and adverse conditions splendidly. Grows on poor land. Tall.

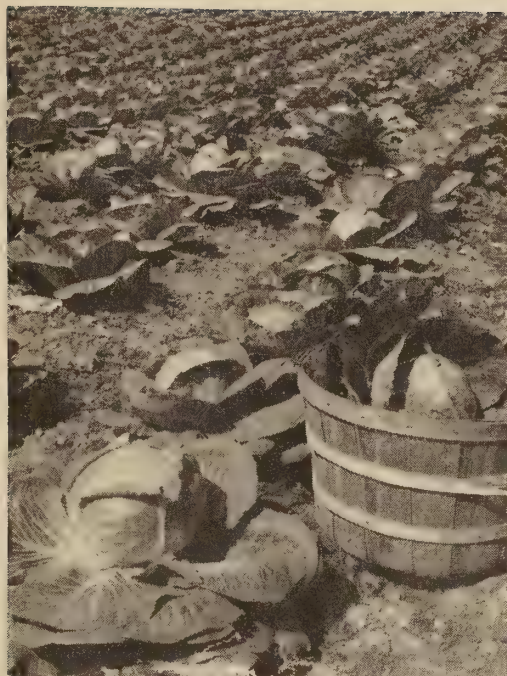
Vates. (80 days.) A recent introduction with open head, green ribs and waxy bloom. Hardy, medium tall; preferred by truckers.

Dandelion

Vitamins A, C

Improved Thick-leaved. (95 days.) Perennial.

CARROTS		Pkt.	Oz.	1/4lb.	Lb.	
California Bunching.....	\$0 10	\$0 20	\$0 50	\$1 75		
Chantenay.....	10	20	50	1 75		
Danvers (Half-Long Orange).....	10	20	50	1 75		
Imperator.....	10	20	50	1 75		
Improved Long Orange.....	10	20	50	1 75		
Nantes.....	10	20	60	2 00		
Oxheart (Guerande).....	10	20	50	1 75		
Red-Cored Chantenay.....	10	20	50	1 75		
CELERY		Pkt.	1/2oz.	Oz.	1/4lb.	Lb.
Easy Blanching.....	\$0 10	\$0 30	\$0 50	\$1 75	\$6 00	
Giant Pascal.....	10	30	50	1 75	6 00	
Golden Self-blanching.....	10	30	50	1 75	6 00	
Utah Tall Green.....	10	30	50	1 75	6 00	
White Plume.....	10	30	50	1 75	6 00	
Flavoring Celery.....			10	35	1 25	
CELERIAC						
Giant Prague.....	10	30	50	1 75	6 00	
CORN SALAD.....		10		25	90	2 50
CRESS, Curled or Pepper Grass.....		10		20	60	2 00
Upland.....	10		25	75	2 50	
Water.....	15	40	75	2 50	8 00	
CHERVIL.....		15				
DANDELION, Improved Thick-leaved.....		25		1 00		



Golden Acre Cabbage

Early Pointed-Head Varieties

Charleston Wakefield. (74 days.) Resembles the Early Wakefield, but later and larger.
Early Jersey Wakefield. (63 days.) A fine oblong-shaped Cabbage. Head is solid, there being very few outside leaves.

Early Round and Flathead Varieties

Early Flat Dutch. (95 days.) A dwarf-growing type, principally used for early summer.
Ferry's Round Dutch. (71 days.) A leading shipping and market variety. Heads almost ball shaped, 7½ inches in diameter, firm and of high quality.
GOLDEN ACRE. (66 days.) An early Copenhagen type with small, round, quite solid heads. Plant dwarf, with few outer leaves. Used by truckers for the early market.

We pay postage on all seeds in packets, ounces, and ¼ pounds. For larger quantities, consult chart on page 1.

CABBAGE PLANTS, Page 23

CABBAGE

CHOICE SURE- HEADING SEED

One ounce will produce about 2500 plants; ¼ pound for transplanting an acre

CULTURE. Sow seed in January or February in hotbeds, and transplant latter part of April or early in May to open ground; or an early sowing in open ground can be made as soon as weather will permit. Set plants 1 to 1½ feet apart in the row. For second-early, sow in April and transplant in May, or sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet apart in rows. Never plant in the same ground two years in succession. Soil A. Vitamins B, C, G.

Second-Early Varieties

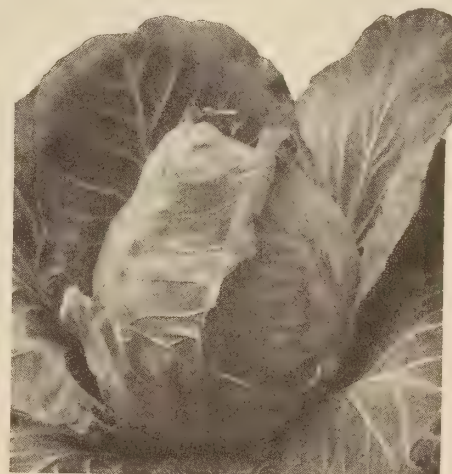
Copenhagen Market. (65 days.) Large, globe-shaped solid head which comes into market along with Charleston Wakefield. Makes few loose leaves. A vigorous grower and excellent keeper.
Succession. (84 days.) A large, solid, roundish flatheaded sort with few outer leaves. One of the best varieties to follow Large Charleston Wakefield.

Late or Winter Varieties

American Drumhead Savoy. (88 days.) A beautifully crimped-leaved, deep glossy green sort. The head is almost round.
Danish Ballhead. (110 days.) An elegant, medium-late variety. Round and compact.
Late Flat Dutch. (Improved Strain.) (102 days.) This has been selected especially for our trade, and seed was taken from the finest type of heads selected for solidity and uniformity.
Red Dutch Drumhead. (100 days.) A red variety used extensively for its good qualities.
Savoy Chieftain. (88 days.) Flattened globe; very curly; outstanding quality.

Yellows-Resistant Varieties

Bred and grown in Wisconsin for their wilt- and yellows-resisting qualities, these varieties will also do better under hot dry and unfavorable weather conditions.
All Seasons. (95 days.) A very large head, flat and solid. It is valuable for summer or winter use.
Golden Acre. (66 days.) Described in first column.
Hollander No. 8. (105 days.) Similar to Danish Ballhead. Large, very solid, globular heads. Splendid for winter and an excellent variety for kraut.
Jersey Queen. (62 days.) The yellows-resistant Jersey Wakefield.
Marion Market. (79 days.) Like Copenhagen but larger.



Charleston Wakefield Cabbage

CHINESE CABBAGE

Grows like late Cabbage. Plant in July, as early plantings run quickly to seed. It has a mild flavor and may be eaten raw as a salad, or cooked. Soil A. Vitamins A, B, C, G.

Chihili or Improved Pekin. (75 days.) Slender, well blanched.
Wong Bok. (85 days.) Short and thick; well blanched.

Swiss Chard or Spinach Beet

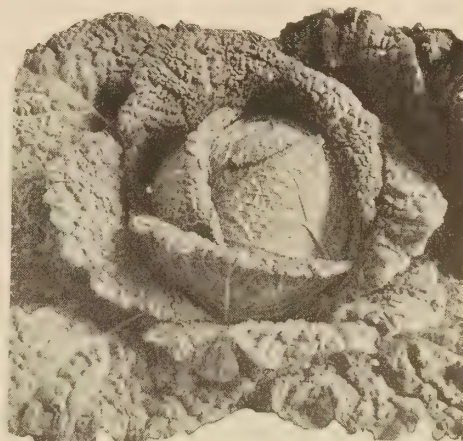
Sow 1 ounce of seed to 60 feet of drill

CULTURE. Swiss Chard is a Beet grown for its leaves. The midribs and leaves when boiled make delicious "greens." Sown in the spring, the leaves are soon ready to eat and will grow all summer and fall. If given a little protection it will survive the winter and make excellent greens early in the spring. Soil A. Vitamins A, B, C, G.

Fordhook Giant. (55 days.) Leaves broad, upright in growth, and very dark green, crumpled or savoyed, with broad, white midrib.

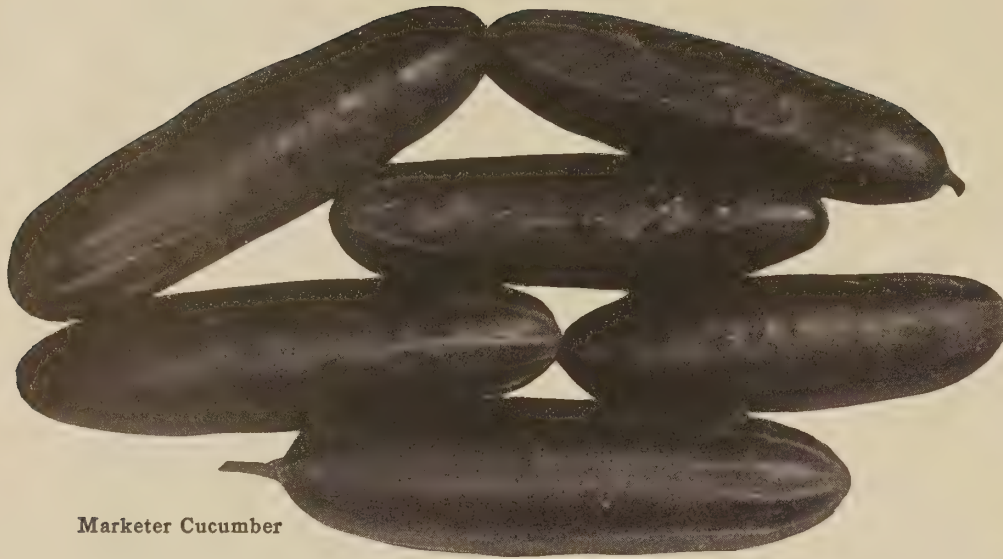
Giant Lucullus. (50 days.) Upright plants with curly light green leaves of mild flavor. A heavy yielder.

Rhubarb. (60 days.) A Chard of unique crimson color. Stalks are sweet and succulent, bright red in color. Leaves green to bronze.



American Drumhead Savoy Cabbage

	Pkt.	Oz.	¼lb.	Lb.
CABBAGE, EARLY POINTED-HEAD				
Charleston Wakefield.....	\$0 10	\$0 25	\$0 85	\$2 75
Early Jersey Wakefield.....	10	25	85	2 75
CABBAGE, EARLY ROUND AND FLATHEAD				
Early Flat Dutch.....	10	25	85	2 75
Ferry's Round Dutch.....	10	30	1 00	3 50
Golden Acre.....	10	25	90	3 00
CABBAGE, SECOND-EARLY				
Copenhagen Market.....	10	30	90	3 00
Succession.....	10	25	85	2 75
CABBAGE, LATE OR WINTER				
American Drumhead Savoy.....	10	30	90	3 00
Danish Ballhead.....	10	30	1 00	3 50
Late Flat Dutch.....	10	25	85	2 75
Red Dutch Drumhead.....	10	50	1 50	5 00
Savoy Chieftain.....	10	30	1 00	3 50
CABBAGE, YELLOWS-RESISTANT				
All Seasons.....	10	30	1 00	3 50
Golden Acre.....	10	40	1 25	4 00
Hollander No. 8.....	10	50	1 50	4 50
Jersey Queen.....	10	40	1 25	4 00
Marion Market.....	10	30	1 00	3 50
CABBAGE, CHINESE				
Chihili or Improved Pekin.....	10	20	60	2 00
Wong Bok.....	10	20	60	2 00
CHARD, SWISS (Spinach Beet)				
Fordhook Giant.....	10	15	40	1 25
Giant Lucullus.....	10	15	40	1 25
Rhubarb.....	25	50		
COLLARDS				
Cabbage.....	10	15	50	1 50
Georgia or Southern.....	10	15	50	1 50
Vates.....	10	20	65	2 00



Marketer Cucumber

CUCUMBER

One ounce of seed will plant 50 hills; 2 pounds an acre

CULTURE. Sow seed after danger of frost is past, using eight to ten seeds to hills spaced 3 to 5 feet apart. *Soil B. Vitamins A, B, C, G.*

A & C. (68 days.) Vines healthy, robust and resistant to disease, producing white-spined Cucumbers about 10 inches long.

Boston Pickle. (58 days.) Productive. Short, bright green fruits for pickles, holding their color well. Black spined.

Colorado. (68 days.) Slender, dark green. Vigorous, productive. The finest slicing Cucumber.

Early Fortune. (63 days.) A great favorite with our Anne Arundel County farmers for its early maturity, productiveness, uniformity in large size, and dark green color.

English Forcing Telegraph. (75 days.) Ideal for growing under glass. Enormous fruits, generally 1½ to 2 feet long and 3 inches in diameter.

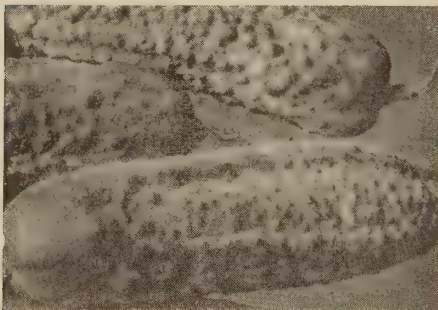
Hybrid Cucumber. (60 days.) Outyields open-pollinated varieties; on account of its long bearing period, it will produce long after others have ceased. It is of the white spine type, with handsome dark green fruit 8 inches long or more and up to 2½ inches thick. The white flesh of excellent quality makes it the ideal slicing Cucumber.

Improved Long Green. (68 days.) Long and crisp. Fruits deep green, slightly tapered, heavily warted. A popular and reliable variety for pickles.

Japanese Climbing. (64 days.) This is quite resistant to disease and insects. Good quality; dark green.

Marketer. (70 days.) Because of the fine fruit and exceptionally heavy crop. Marketer is rapidly becoming the outstanding favorite with growers of quality Cucumbers. The slender, beautiful deep green fruits measure 8 to 10 inches long. Genuine originator's stock.

National Pickling. (56 days.) Fruit straight, with blunt ends, black-spined, deep green. High yielder.



National Pickling Cucumber

Palmetto. (67 days.) A downy mildew-resistant variety, developed by Dr. W. C. Barnes, Clemson College, S. C., to meet growing conditions in the South, where this disease is always a threat to production. Fruit 8 inches long, 2½ inches in diameter, dark green, with slightly pointed ends; thick flesh and small seed area.

Small Gherkin or Burr. (60 days.) Used only for pickling while young and tender.

Straight 8. (62 days.) Attractive dark green Cucumbers of symmetrical form, 8 to 9 inches long, and of the highest quality.

White Spine. (60 days.) An old popular sort. Quite early and prolific. Fruit 8 inches long, 2½ inches in diameter, with blunt ends. Color medium green.

CHICORY

Soil B. Vitamins B, G.

Large-rooted. (120 days.) The roots are dried and ground and used for flavoring or mixed with coffee. It can also be served like salsify.

Witloof. (140 days.) French Endive. This is grown like endive except that late in summer it is gradually banked up like celery. It is eaten raw as a salad, and is also sometimes cooked like endive.

We pay postage on packets, ounce and ¼ pounds. For larger quantities, see chart on page 1.

CAULIFLOWER

One ounce of seed will produce 1500 plants

CULTURE. Sow seed in hotbeds or window-boxes in February or March and transplant in coldframes. When hard frosts are over, plant outdoors. For second crop, sow in April and set out in May. For late crop, sow in June and set out in July. Plants should be set 2 feet apart in the row. *Soil A. Vitamins A, B, C, G.*

Dry Weather. (66 days.) The great drought-resisting variety. The large, snow-white heads are protected with a liberal growth of foliage. The ideal variety to plant for summer use.

EARLY SNOWBALL. (55 days.) Extremely early dwarf variety, producing magnificent white heads of fine quality. Well adapted to hotbed culture.

CAULIFLOWER PLANTS. See page 23.



Early Snowball Cauliflower

Cardoon

A perennial about 3 feet high, grown for its leaf stalks, which when blanched are used in salads or cooked and served like asparagus. *Vitamins A, B, C, G.*

Celtuce (Burpee's)

A Chinese vegetable, easy to grow and very palatable. Grows like lettuce. The young leaves may be eaten like a salad and the raw stalks like celery or carrots. The cooked stalks have a pleasing taste. *Soil A. Vitamins A, B, C, G.*

CAULIFLOWER				
	Pkt.	1/2oz.	Oz.	
Dry Weather.....	25c and \$0 50	\$1 25	\$2 00	
Early Snowball.....	25c and 50	1 25	2 00	
CARDOON.....		10	50	
	Pkt.	1/4oz.	1/2oz.	Oz.
CELTUCE.....	\$0 15	\$0 30	\$0 50	\$0 90
CUCUMBER				
	Pkt.	Oz.	1/4lb.	Lb.
A & C.....	\$0 10	\$0 25	\$0 75	\$2 25
Boston Pickle.....	10	20	50	1 75
Colorado.....	10	25	75	2 25
Early Fortune.....	10	20	50	1 75
English Forcing Telegraph. Pkt. of 12 seeds 25c; 100 seeds \$1.25.				
Hybrid Cucumber.....	25	3 50	10 00	
Improved Long Green.....	10	20	60	2 00
Japanese Climbing.....	15	45	1 25	
Marketer.....	10	25	75	2 50
National Pickling.....	10	20	50	1 75
Palmetto.....	10	30	90	3 00
Small Gherkin (Burr).....	10	30	90	3 00
Straight 8.....	10	25	75	2 25
White Spine.....	10	20	50	1 75
CHICORY				
		Pkt.	Oz.	
Large-rooted.....		\$0 15	\$0 50	
Witloof (French Endive).....		15	50	

FIELD CORN

Postage on Corn extra: qt. 27c; pk. 75c; bu. \$2.45. (56 lbs. per bu.)

Certified Hybrid Yellow Field Corn

Goldline Hybrid. (120 days.) A dent Corn with deep grains. A very sturdy plant more resistant to corn borers than most hybrids.

Iowa 939 Hybrid. (90 days.) Wide adaptation. Moderately long ear of medium indentation, deep yellow grain; medium-sized stalks.

U. S. 13. (110 days.) Probably the most interesting thing that can be said about this hybrid is that it is still the most popular in this territory, by a very wide margin. Its popularity stems from the fact that it meets the requirements of a majority of farmers. For example, relatively few farmers desire either an early or a late-maturing Corn. Nor do they want either a very large or very small fodder or ear, or a hard or soft kernel. This variety is "medium" in all respects; hence it yields well in a wide range of soil fertility and weather conditions. Kernels are deep, rich golden yellow. Ears usually longer than husks, making it easy to husk. As a rule ears are well down on the stalk, which is a very distinct advantage at time of harvesting the crop.

POP-CORN

South American Yellow Giant. Makes large, white, beautiful puffs.

White Rice. Glossy, rice-like grains.



Stowell's Hybrid Sweet Corn

SWEET or SUGAR CORN

One quart of seed will plant 200 hills; 8 quarts in hills to an acre

Sugar Corn varies in weight according to variety. We have decided to list 44 pounds as a bushel, except Early Adams and Trucker's Favorite, which weigh 56 pounds to a bushel.

CULTURE. The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm. For a succession, continue planting every two weeks until the middle of July, in rich, well-manured ground, in hills, covering about $\frac{1}{2}$ inch and thinning out to 3 plants to a hill. Extra-early varieties can be planted $1\frac{1}{2}$ feet apart in the row. The field varieties should be planted 4 feet apart each way, leaving 3 plants to a hill. Soil B. Vitamins A, B, C.

Prices on bu. lots of Sugar Corn on request

No. 1. Golden Bantam. (78 days.) An extremely early true Sugar Corn. The grain when ripe is a bright golden yellow; flavor is exceptionally rich and sugary. Produces 2 or 3 good ears to the stalk.

No. 2. Whipple's Early White. (85 days.) Large ears of pearly whiteness.

No. 3. EARLY EVERGREEN. (96 days.) The large, uniform ears are well filled to the tip with beautiful white kernels. Splendid sort for market and home garden. Keeps well after being cut.

No. 4. Country Gentleman or Shoe-Peg. (96 days.) A short-stalked, productive sort. Ears large for so small a stalk; grain pearly white, narrow, very deep, of excellent quality, growing in irregular rows.

No. 5. Stowell's Evergreen. (100 days.) The ears are large. Grains are white, deep and sugary.

Black Mexican. (88 days.) Very sweet and tender. Bears 8-inch ears well filled with purplish black kernels. A home-garden favorite.

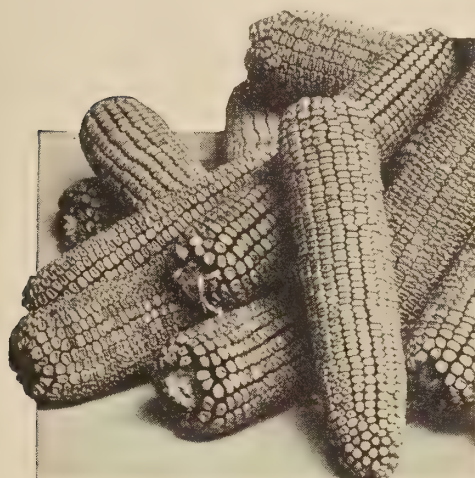
Early Adams. (72 days.) Stalks 3 to 4 feet high with ears set within 6 inches of ground. Not a Sugar Corn but a decided acquisition so early in the season. Full white kernels.

Golden Giant. (84 days.) A cross between Golden Bantam and Howling Mob. Ears $6\frac{1}{2}$ inches long, set with sugary, creamy yellow kernels.

Howling Mob. (85 days.) An early Sugar Corn with fine, large ears. Deep, sweet white grains. Excellent for truckers or the home gardener.

Trucker's Favorite. (78 days.) A late variety of Adams type. Suitable for table or stock. Ears very large, 14 or 16-rowed, with deep, sweet white kernels.

Vanguard. (75 days.) Large-eared white Sweet Corn of excellent table quality.



U. S. 13 Field Corn

NOTICE For the convenience of our customers, we have marked five of the best varieties, as they mature in succession. No. 1 is the earliest and No. 5 the latest.

CORN, SWEET or SUGAR		$\frac{1}{2}$ pt.	Pt.	Qt.	$\frac{1}{2}$ pk.	Pk.
			All bu. prices on request			
No. 1—Golden Bantam.....	\$0 25	40	\$0 40	\$0 75	\$2 25	\$4 00
No. 2—Whipple's Early White.....	25	40	40	75	2 25	4 00
No. 3—Early Evergreen.....	25	40	40	75	2 25	4 00
No. 4—Country Gentleman (Shoe-Peg).....	25	40	40	75	2 25	4 00
No. 5—Stowell's Evergreen.....	25	40	40	75	2 25	4 00
Black Mexican.....	25	40	40	75	2 25	4 00
Early Adams.....	20	30	30	55	2 00	3 50
Golden Giant.....	25	40	40	75	2 25	4 00
Howling Mob.....	25	40	40	75	2 25	4 00
Trucker's Favorite.....	20	30	30	55	2 00	3 50
Vanguard.....	25	40	40	75	2 25	4 00
CORN, HYBRID SWEET						
Country Gentleman Hybrid.....	40	75	1 25	4 00	7 50	
Golden Cross Bantam.....	35	60	1 15	3 25	6 00	
Ioana Hybrid.....	35	60	1 15	3 25	6 00	
Lincoln Hybrid.....	35	60	1 15	3 25	6 00	
Stowell's Hybrid.....	35	60	1 15	3 25	6 00	
CORN, HYBRID FIELD						
Goldline Hybrid.....			\$0 50	\$3 00	\$10 00	
Iowa 939 Hybrid.....			50	3 00	9 50	
U. S. 13.....			50	3 00	9 50	
POP-CORN						Lb.
South American Yellow Giant.....					\$0 35	
White Rice.....						35

Prices subject to change; prices on larger quantities on request.

HYBRID SWEET CORN

Country Gentleman Hybrid. (85 days.) Ears 8 inches long, on a 7-foot plant. Plump, milky white kernels.

Golden Cross Bantam. (80 days.) Has 8-inch ears with 10 to 14 rows of delicious golden yellow kernels. The sturdy stalks grow 6 to $6\frac{1}{2}$ feet high.

Ioana Hybrid. (83 days.) Ears $8\frac{1}{2}$ inches long, with 12 to 16 rows of light yellow kernels of excellent quality. Uniform. Stalk 7 to $7\frac{1}{2}$ feet high. High-yielding.

Lincoln Hybrid. (82 days.) Ears 8 inches long, with 14 to 16 rows of yellow kernels of good quality. Stalk $6\frac{1}{2}$ to 7 feet tall; resists lodging; ears borne high. Primarily for market gardeners wanting large early ears. Good yielder.

Stowell's Hybrid. (86 days.) Deep narrow white kernels on ears $7\frac{1}{2}$ inches long. Very sweet.

See latest Hybrid Sugar Corns, page 12

POSTAGE ON SUGAR CORN EXTRA: Pt. 23c; qt. 27c; $\frac{1}{2}$ pk. 47c; pk. 75c; bu. \$2.45 up to 2d zone only. For other zones consult chart on page 1.

We Give You Here the Latest and Best in Yellow Hybrid Sugar Corn

REMEMBER THIS IMPORTANT POINT: Do not pick your Corn until you are ready to use it. Then you get that **super rich sweet** flavor that is the real delicious goodness in Sweet Corn. If picked 10 to 12 or more hours before being used, much of the sugar turns to starch and you lose much of its sweetness and flavor.

To have a continuous supply of fresh succulent ears of Sweet Corn, plant these three outstanding new hybrids at one time at certain intervals.

GOLDRUSH. Matures in 69 days.

BELGOLD. Matures in 75 days.

IOCHIEF. Matures in 83 days.

Special Offer: $\frac{1}{2}$ pt. of each of the three above for \$1.00, postpaid \$1.30



Iochief Corn



Tendermost Corn

Iochief

(83 days.) A very productive yellow hybrid developed by Dr. E. S. Haber of Iowa State College. The large, attractive ears have mostly 16 rows of deep, narrow kernels of a very high cutting percentage. The sweet, tender kernels have a fresh, bright yellow color and a long holding ability. Iochief is drought resistant, vigorous, practically suckerless, and bears ears high on the stalk.

Postage on Sugar Corn: Pt. 23c; qt. 27c; $\frac{1}{2}$ pk. 47c; pk. 75c; up to 2d zone. For other zones consult chart on page 1.



Goldrush Corn

Tendermost

(83 days.) The clean, 9-inch, 14 to 16-rowed ears are deliciously sweet and develop a brilliant gold color when cooked. They have plump, well-filled tips with deep kernels. Plants and ears are about a foot higher and smut resistance is distinctly better than that of Golden Cross Bantam. Generally considered the best main-season Corn for canning and freezing. You will find it the tenderest Corn you have ever grown in the garden.

Belgold

(75 days.) Notable for its tenderness and ability to hold its prime edible stage longer than most hybrids. Develops to edible stage about five to seven days earlier than Golden Cross Bantam. The longer husk coverage gives a distinct advantage in holding down worm damage. Stalk is medium slender, 68 to 72 inches tall, very productive, with two ears per stalk. Ears are $7\frac{1}{2}$ to 8 inches long, with 12 to 14 rows of bright attractive yellow kernels of good flavor.

Goldrush

(69 days.) Its earliness and beautiful ears are almost unbelievable. The sturdy stalks are 6 feet tall; most produce two ears $8\frac{1}{2}$ inches long, 12 to 14 rowed, well filled. Kernel most attractive, yellow, tender, sweet; fine quality and flavor.

"The Goldrush Corn is tops; from 1 quart I raised 87 dozens. It is the best eating Corn I ever grew."—ALBERT F. RITTER, 2300 Ailsa Ave., Baltimore, Md.



Belgold Corn

CORN	$\frac{1}{2}$ pt.	Pt.	Qt.	$\frac{1}{2}$ pk.	Pk.
Belgold	\$0 40	\$0 75	\$1 25	\$4 00	\$7 50
Goldrush	40	75	1 25	4 00	7 50
Iochief	40	75	1 25	4 00	7 50
Tendermost	40	75	1 25	4 00	7 50



Vates Blue Scotch Kale

KALE (Borecole)

Sow 1 ounce of seed to about 100 feet of drill; 2 to 3 pounds to the acre

CULTURE. May be sown from May to September and is not harmed by cold weather. Plants should be about 18 inches apart, in rows 2½ feet apart. Soil B. Vitamins A, B, C, G.

Dwarf Blue Curled Scotch (Vates Improved). (55 days.) This Kale is of a dark bluish green color, which it retains without yellowing, even after several days of transportation. It is very hardy and passes the severest winter without being harmed.

Dwarf Green Curled Scotch or Norfolk. (55 days.) One of the most popular shipping sorts.

Hardy Winter. (60 days.) Grows 1½ feet high, with an abundance of beautiful blue-green leaves which are densely curled and crumpled. Besides being very hardy, it forces a second crop of moss-curved leaves as soon as the first ones are gone. This new growth is of the finest quality and is ready for market during the winter and early spring months, when it demands fancy prices.

Siberian or Dwarf German. (65 days.) Plants hardy, vigorous, very spreading. Large, coarse, deep bluish green leaves, plain at center, with cut and frilled edge.

Spring or Hanover. (30 days.) A hardy, quick-growing, smooth-leaved variety. Sow at intervals of 10 days, so as always to have it young and tender.

Tall Scotch. (60 days.) Best for summer. Very spreading, nicely curled and hardy. Frost improves it.

KALE PLANTS. See page 23.

KOHLRABI

Sow 1 ounce to 150 feet of drill

A favorite vegetable in Europe, where it is extensively grown for table use. The bulb is formed above the ground, and, if used when young and tender, makes a most delicate dish. Soil A. Vitamins B, C.

White Vienna. (55 days.) Greenish white outside, with clear white flesh.



Salad Bowl Lettuce

LETTUCE PLANTS PAGE 23

LETTUCE CHOICE STRAINS

Sow 2 ounces of seed to 100 yards of row; 1 ounce for 2000 plants

CULTURE. Lettuce is now sown during almost all seasons of the year. For outdoor use seed can be sown in well-manured hotbeds in February and March. Transplant there or outdoors when the weather will permit—10 inches apart in the row. If the Lettuce is not to head, sow thickly and cut as desired. For best results it is well to sow only the varieties suited to the different seasons and conditions. For winter use, sow seed in September in hotbeds and follow it with other sowings for succession. Soil A. Vitamins A, B, C, G.

Bibb. (65 days.) Small, dark green, loose heads of excellent flavor. Should be grown in greenhouse or cool weather only.

Big Boston. (76 days.) Compact heads of medium size with creamy yellow heart. Smooth, glossy leaves, wavy edged and slightly tinged with brown.

California Cream Butter. (75 days.) Yellowish green, slightly marked with brown specks.

Chicken Lettuce. (45 days.) This is a non-heading Lettuce, for feeding poultry and rabbits.

Early Curled Simpson. (45 days.) Early fine, large, loose heads, finely fringed and curled. Either white or black-seeded varieties.

Grand Rapids. (43 days.) Popular loose-leaf variety.

Iceberg. (80 days.) The earliest and largest header of its class; crisp and tender.

Imperial No. 44. (82 days.) One of the most dependable sure-heading types of Iceberg for this section.

Imperial No. 847. (84 days.) Black-seeded Iceberg variety. Hard, medium-large heads of good quality. Stands up well in warm weather. Resistant to tip-burn.

New York P. W. No. 55. (75 days.) For home and market. Highly resistant to tip-burn and slime. Heads well in summer and early fall.

Oak Leaf. (40 days.) A non-heading Lettuce. Leaves thick, succulent and tender, shaped like an oak leaf. Early type.

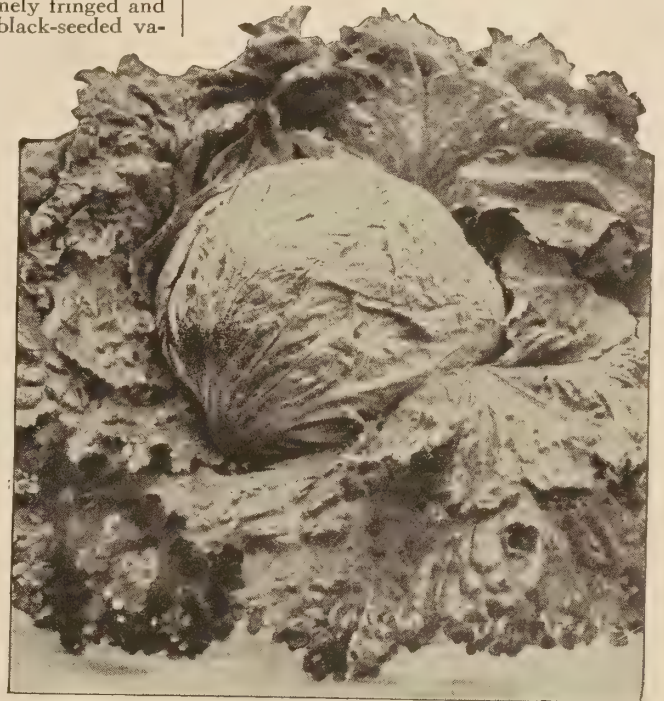
Pennlake. (80 days.) Head compact and well colored. Less ribby than Great Lakes but solid, uniform and resistant to tip-burn.

Premier Great Lakes. (75 days.) Heads are unusually solid, practically round, up to 7 inches in diameter and 2 pounds in weight. Recommended for culture on upland soils as an early crop. Slow bolting and resistant to tip-burn, it may be planted in succession for a summer crop.

Romaine Dark Green (Dark Green Cos). (66 days.) Has long, narrow, upright leaves; when tied up blanches very nicely.

Salad Bowl. (45 days.) A large-growing, medium green variety, second early in maturity. Very slow to bolt to seed. Leaves are long and deeply lobed. Stands handling well. Good home-garden variety and is well adapted to prepacking. Salad Bowl is an excellent source of vitamins A and C.

White Boston Special. (76 days.) Green-leaved Big Boston type without the red-tinged leaf edge. Popular among market gardeners.



Great Lakes Lettuce

	Pkt.	Oz.	¼lb.	Lb.
KALE				
Dwarf Blue Curled Scotch	\$0 10	\$0 20	\$0 75	\$2 00
Dwarf Green Curled Scotch or Norfolk	10	20	75	2 00
Hardy Winter	10	20	75	2 00
Siberian or Dwarf German	10	15	50	1 50
Spring or Hanover	10	15	25	60
Tall Scotch	10	20	75	2 00
KOHLRABI				
White Vienna	10	35	1 00	3 50
LETTUCE				
Bibb	15	40	1 00	3 50
Big Boston	10	20	75	2 25
California Cream Butter	10	20	75	2 25
Chicken Lettuce	10	20	75	2 25
Early Curled Simpson (either white or black-seeded)	10	20	75	2 25
Grand Rapids	10	20	75	2 25
Iceberg	10	25	75	2 50
Imperial No. 44	10	30	90	3 25
Imperial No. 847	10	30	90	3 25
New York P. W. No. 55	10	30	90	3 25
Oak Leaf	10	30	90	3 25
Pennlake	10	50	1 50	5 00
Premier Great Lakes	10	50	1 50	5 00
Romaine (Dark Green Cos)	10	20	50	1 75
Salad Bowl	1/2oz. 60c	25	1 00	2 50
White Boston Special	10	20	75	2 25



Dill

Thyme

Horehound

Anise

Lavender

Sweet Marjoram

Fennel

EGGPLANT

One ounce will produce about 1000 plants

CULTURE. The seed needs a strong, uniform heat. Repeated sowings are sometimes necessary. *Soil D. Vitamins A, B, C, G.*

Black Beauty. (80 days.) The earliest large variety. Fruits rich, dark purple.

Florida High Bush. (85 days.) Upright; bears oblong, dark purple fruit off the ground.

EGGPLANT PLANTS. See page 23.

ENDIVE

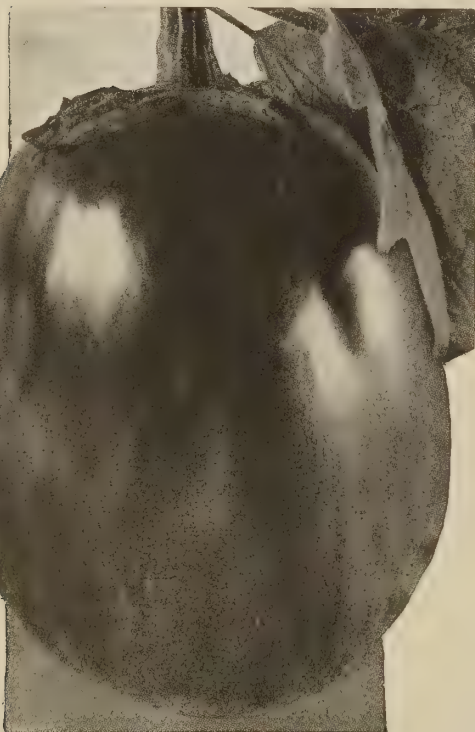
CULTURE. Sow in March for an early crop and in July for a second one. Space the plants about 8 inches apart in rows 1½ feet apart. *Soil B. Vitamins A, B, C, G.*

Broad-leaved Batavian (Escarolle). (90 days.) Used in soups and stews. Tie up for blanching.

Deep Heart or Improved Full Heart. (85 days.) Improved Batavian of upright growth with a deeper, more compact heart; earlier. Large, thick, dark green leaves, slightly curled. Head blanches light yellow.

Green Curled. (93 days.) Tender and crisp.

White Curled. (98 days.) Large white head, white ribbed and extremely full hearted. Excellent variety for summer and fall growing.



Black Beauty Eggplant

HERBS, Culinary and Medicinal

CULTURE. Herbs delight in a rich, mellow soil. Sow seed early in spring in shallow drills, 1 foot apart; when up a few inches, thin out to proper distances or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly where they can dry quickly.

Anise. Leaves sweetly aromatic; used for garnishing. Seeds used for flavoring cakes, cookies, candy.

Borage. Young leaves have cucumber-like flavor. Used as a garnish for salads and drinks.

Caraway. Seeds are used in breads, cakes, confectionery, soups.

Catnip. Dried leaves and shoots used in teas. A good bee plant and attractive to cats.

Coriander. Seeds are large, spicy and aromatic. Used for bakery goods, confections and beverages.

DILL. The seeds are used as a condiment and for pickling.

Fennel, Sweet. Young shoots are used in salads, soups. Seeds are used in candy making.

Horehound. Oil from leaves used for flavoring and medicinal purposes.

Lavender. Freshly cut, it is used in salads; or when dried is used in perfumery making.

Rosemary. Leaves used for seasoning, meats, soups and sauces.

Sage. Used for seasoning and dressing.

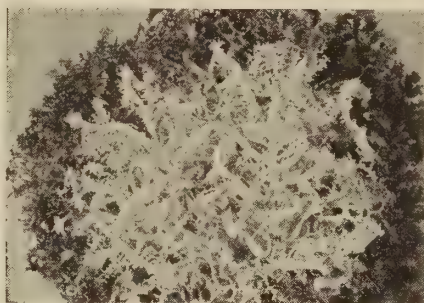
Summer Savory. Used for flavoring.

Sweet Basil. For flavoring soups, stews, salads.

Sweet Marjoram. Leaves and ends of shoots used for seasoning.

Thyme. Useful as an ornamental and for seasoning, also for making tea for nervous headache.

Wormwood. Used medicinally in tonics, dressings, liquors.



Green Curled Endive

FINOCCHIO • Fennel

(110 days.) A delicious vegetable widely used in Italy as a salad but particularly palatable when served boiled with a cream dressing. When the enlargement of leaf stalk at base of stem is about the size of a hen's egg, it should be earthed up so as to be half covered. In about 10 days cutting may be started and continued as the plants increase in growth. The flavor is somewhat like celery, but it has a sweeter taste and delicate odor. *Soil A.*

Packets, ounces and ¼ pounds postpaid. For larger quantities consult chart on page 1.

EGGPLANT	Pkt.	½oz.	Oz.	¼lb.	Lb.
Black Beauty.....	\$0 10	\$0 30	\$0 50	\$1 75	\$6 00
Florida High Bush.....	10	30	50	1 75	6 00
ENDIVE					
Broad-leaved Batavian.....	10		15	50	1 75
Deep Heart.....	10		15	50	1 75
Green Curled.....	10		15	50	1 75
White Curled.....	10		20	75	2 00
HERBS					
Anise.....	15		75		
Borage.....	15		60		
Caraway.....	15		75		
Catnip.....	15				
Coriander.....	15				
Dill.....	10		15	40	1 25
Fennel, Sweet.....	10				
Horehound.....	15		1 25		
Lavender.....	15		2 00		
Rosemary.....	15				
Sage.....	15		60		
Summer Savory.....	15		60		
Sweet Basil.....	15		50		
Sweet Marjoram.....	15		50		
Thyme (Broadleaf).....	15		1 00		
Wormwood.....	15		50		
FINOCCHIO (Fennel).....	10		25	75	

Some
Herbs
extremely
scarce

MUSKMELONS or CANTALOUPEs

Sow 1 ounce of seed to about 50 hills; 2 to 3 pounds in hills to an acre

CULTURE. Melons do best in a light or sandy soil, but with a little labor in preparing hills they can be grown in almost any warm, sunny location. Make hills 5 feet apart each way, putting two or three shovelfuls of well-rotted manure in each hill; pack it down tight, cover it with 3 inches of fine, loose soil, making hills 1 foot in diameter. When the weather is quite warm, scatter 10 to 15 seeds thinly over the surface of the freshly made hills and cover with ½ inch of fine soil. When the young plants are well established, thin out to the best three plants. For early use, sow in hotbed, on piece of sod or in pots. *Soil B. Vitamins A, B, C, G.*

Green-Fleshed Varieties

Bottomly. (90 days.) True Anne Arundel strain. Medium size, oblong, deeply netted; green flesh of delicious flavor.

Honeydew. (110 days.) A melon with smooth, almost white rind, measuring about 6 inches in diameter by 7 to 8 inches long. Thick green flesh of a peculiar sweet flavor, resembling a well-ripened banana.

Knight. (82 days.) Regular stock.

Long John. (100 days.) A product of Anne Arundel County. It averages 8 to 10 inches in diameter, is deeply netted and ribbed; flesh green, thick and deliciously flavored.

Rocky Ford. (88 days.) Early. Small, oval; green flesh of excellent quality. A good shipper.

Rocky Ford Junior. (90 days.) Uniform in size, with deep rich green flesh shading to salmon-pink at the seed cavity. Resistant to blight.

Salmon-Fleshed Varieties

Banana. (96 days.) The flesh is of rich salmon color and is fragrant. A nearly solid melon.

Hearts of Gold. (95 days.) A fair-sized melon, with distinct ribs and quite heavily netted. The rich, golden flesh has a most excellent flavor and is very deep, having only a small seed cavity. As a shipper the high quality is retained perfectly after traveling a long distance.

Honeydew. (110 days.) Pink-fleshed.

No. 36 Hale's Best. (83 days.) Very early. An oval melon with heavy netting and ribs hardly apparent. Flesh exceptionally thick, firm, of fine, sweet flavor, deep salmon, with very small seed cavity.

No. 936 Hale's Best. (87 days.) A select strain of Hale's Best, larger than No. 36. Widely used by truckers and market gardeners. Fruit 6½ inches long, 5¼ inches in diameter, heavily netted with indistinct sutures; deep salmon-colored, thick flesh.

Pride of Wisconsin. (95 days.) Oval in shape, with tough, heavily netted rind. Flesh deep orange and very thick. Sweet; excellent quality.



Hearts of Gold Cantaloupes

WATERMELON

Sow 1 ounce of seed to 30 hills; 4 to 5 pounds to an acre

CULTURE. Watermelons should be planted in hills 8 to 10 feet apart. Otherwise for culture, see directions for Cantaloupes. Do not grow them near pumpkins or gourds. *Soil B. Vitamins B, C, G.*

Charleston Gray Certified. (85 days.)

Produced by the U. S. Department of Agriculture, Charleston, S. C. Strong against sunburn and fusarium wilt and relatively high in resistance to anthracnose. Other points in favor of it are superior shape, big yield and weight (28 to 35 pounds). Black seeds.

Congo. (90 days.) The melons are similar in size and shape to Garrison; the very tough rind is dark green with darker green stripes. Sweet, very bright red flesh of medium grain, ripening well out to the rind. Resistant to anthracnose.

Dixie Queen. (85 days.) The sparkling, crisp, rich scarlet flesh is firm, sweet and juicy right up to the rind, which is thin but tough. It is a splendid shipper.

Fairfax. (85 days.) Developed by the U. S. Regional Vegetable Breeding Laboratory, Charleston, S. C. The first shipping variety offering resistance to anthracnose and fusarium wilt. Oblong with dark stripes. Flesh of fine quality; appears to be free of white or hollow heart. Weighs 35 pounds or more.

Florida Favorite. (88 days.) Large, long, striped melon. Rind thin but firm; flesh very deep red and exceptionally sweet.

Florida Giant or Cannonball. (95 days.) Good for shipping. Vigorous and prolific. Large, dark green, nearly round. Flesh bright red, crisp and sweet.

Garrison, Wilt-Resistant. (90 days.) Oblong, with dark stripes. Splendid shipper.

Golden Heart. (90 days.) A novelty, producing melons which have delicious yellow meat almost to the rind.

Hawkesbury. (85 days.) Melons weigh 30 pounds or more. Tough, light gray-green rind. Flesh red.

Icebox. (70 days.) An early-maturing, red-fleshed variety. Size 8½ x 9 inches; weight 10 to 12 pounds.

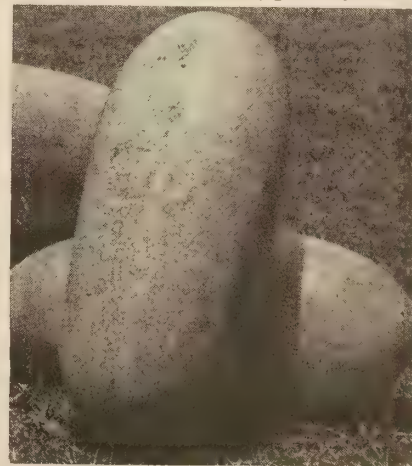
Kleckley Sweet, Wilt-Resistant No. 6. (88 days.) Fruits large, oblong, with dark green skin and very thin, quite brittle rind. Flesh bright scarlet, with broad solid heart, most crisp, sugary and melting; entirely free from any stringiness.

New Hampshire Midget. (67 days.) This midget or icebox variety is very early and prolific. Round, 6 inches through, striped dark green on light green. Weighs up to 6 pounds. Rind is thin and will not stand shipping.

Stone Mountain. (90 days.) A round melon weighing up to 50 pounds. Dark green skin. Deep red flesh, almost all heart; very sweet.

Tom Watson. (90 days.) A large, long melon with dark green rind and light crimson flesh of fine quality. Good shipper.

CITRON. (95 days.) Grows uniformly round and smooth, striped and marbled with light green. Flesh white and solid; seeds red. Not used for eating in the raw state, but for preserves, pickles, etc.



Charleston Gray Certified Watermelon

MUSKMELONS (CANTALOUPEs), Green-fleshed				
	Pkt.	Oz.	1/4lb.	Lb.
Bottomly.....	\$0 10	\$0 20	\$0 75	\$2 50
Honeydew.....	10	20	65	2 00
Knight.....	10	20	75	2 50
Long John.....	10	30	90	3 00
Rocky Ford.....	10	20	65	2 00
Rocky Ford Junior.....	10	30	90	3 00
MUSKMELONS (Cantaloupes), Salmon-fleshed				
Banana.....	10	25	75	2 50
Hearts of Gold.....	10	20	65	2 00
Honeydew.....	10	20	65	2 00
No. 36 Hale's Best.....	10	20	65	2 00
No. 936 Hale's Best.....	10	20	65	2 00
Pride of Wisconsin.....	10	20	65	2 00
WATERMELON				
Charleston Gray Certified.....	25	50	1 75	5 50
Congo.....	10	30	90	3 00
Dixie Queen.....	10	20	65	2 00
Fairfax.....	20	50	1 50	5 00
Florida Favorite.....	10	20	50	1 50
Florida Giant or Cannonball.....	10	20	60	1 75
Garrison, Wilt-Resistant.....	10	25	75	2 50
Golden Heart.....	10	25	60	2 00
Hawkesbury.....	10	20	60	1 75
Icebox.....	10	30	1 00	3 50
Kleckley Sweet, Wilt-Resistant No. 6.....	10	20	65	2 00
New Hampshire Midget.....	10	30	1 00	3 50
Stone Mountain.....	10	20	50	1 50
Tom Watson.....	10	20	50	1 50
WATERMELON SEED (Medicinal)				
Citron.....	10	20	75	2 50



Dwarf Green Prolific Okra

LEEK

Sow 1 ounce to 150 feet of row

CULTURE. Sow seed and care for the young plants same as for onions, but they need a little more room to develop fully. When the young plants are about the size of a goose-quill, transplant into a prepared bed, 4 to 5 inches apart in the rows. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use. *Soil B.* *Vitamins B, C.*

American Flag. (150 days.) Produces a large, thick stem and is of mild flavor.

Large Musselburg. (150 days.) One of the hardiest and largest.

MUSHROOM SPAWN

Lambert's Improved Vita

The best procurable. Makes cream-colored Mushrooms. One brick will spawn 16 square feet. Brick 30c; 10 bricks \$2.75. **Practical and Scientific Mushroom Culture.** By L. F. Lambert. \$1.50.

MUSTARD

Sow 1 ounce of seed to 100 feet of drill

CULTURE. A pungent salad plant, used like cress; the white seed is also used for flavoring pickles, pepper sauce, etc. For salads, sow thickly in shallow drills 6 inches apart. As plants go to seed quickly, sowings should be made every week or two. To grow white seed, sow in April, in rows 1 foot apart, and thin out to 3 inches apart when 2 inches high. *Soil B.* *Vitamins A, B, C, G.*

Fordhook Fancy. (50 days.) Dark green leaves, more curled on the edges than any other sort.

Southern Giant Curled. (40 days.) Large, light green leaves, frilled at edges.



Yellow Globe Danvers Onion

MUSTARD SPINACH

Tendergreen. (35 days.) A quick-growing variety particularly suited to the South. Leaves oblong, thick, fairly smooth, dark green with lighter green ribs. Slow to seed, resistant to heat and drought. Combines the flavors of mustard and spinach.

ONIONS

Sow 1 ounce of seed to 100 feet of drill; 6 pounds to an acre

CULTURE. For sets, sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops dry off in the summer, remove them to a dry, airy place, and early in the following spring replant by placing the sets in shallow drills 1 foot apart and about 4 inches apart in the drills. The Onions obtained by this process are of large size early in the season. Also can be grown to full size during the first season by sowing thinly in drills 1 foot apart and about 1/4 inch deep in March or early April, in strong land, well manured, and thinning them out to stand 3 to 4 inches apart in the drills. *Soil A.* *Vitamins B, C, G.*

Prizetaker. (115 days.) Flesh white, of mild and delicate flavor. Large Onions are raised the first year from seed, and with ordinary culture produce enormous crops. The Onions sometimes go over 3 pounds under good culture, and the white flesh is of mild and delicate flavor.

Southport White Globe. (110 days.) Pure white bulbs of very mild flavor, keeping very well. The flesh is remarkably firm and solid. An enormous yield.

White Bermuda. (95 days.) Onions of a mild and delicate flavor, keeping a long time. Will produce full-grown Onions from seed the same season.

White Bunching. (95 days.) An extra-fine variety for early spring and summer use. Seed sown early in the spring will produce long green scallions which blanch white and remain tender for a long time. They do not form a bulb on the bottom.

White Silverskin. (100 days.) Ripens early; large, mild in flavor, and excellent for winter use. Much esteemed for pickling when small.

White Sweet Spanish, Riverside. (112 days.) Large and mild. Good keeper.

Yellow Globe Danvers. (112 days.) One of the most extensively used yellow Onions.

ONION PLANTS. See page 23.

Chives (Schnittlauch)

(85 days.) Very mild onion flavor. Used with cottage cheese and on egg omelets. *Vitamin C.*

ONION SETS

32 lbs. per bus.

1 quart will plant a row about 50 feet long; 10 to 15 bushels an acre

Used for an early crop of Onions and should be planted just as soon as the ground can be worked. Press the bulb lightly in the ground (do not cover) in rows 1 foot apart, 2 inches apart in the row. On signs of their going to seed, bend the top over but do not break it off. Shipped on local orders about March 1, unless otherwise requested.

For Parcel Post add 27c per qt.; 35c per 1/2pk.; 55c per pk.; \$1.50 per bus. These rates apply up to 2d zone only. For other zones consult chart on page 1.

Ebenezer. This variety is globe-shaped, about the color of a Yellow Danvers, very solid and mild flavored. It will keep longer than any other variety.

Golden Globe (Bottleneck).

White Silverskin.

Yellow Danvers.

Multiplier Onion Sets, White; and Egyptian Top Onion, brown. Furnished in September and October. Market price.

Prices on Onion Sets subject to change.

Prices on larger quantities furnished on request.

OKRA or GUMBO

Sow 4 ounces of seed to 40 feet of drill

CULTURE. Sow the seed thickly in rich ground about the middle of May, or, when the ground has become warm, in drills 1 inch deep; thin to 10 inches apart in drills. Grown for its green pods, which are used in soups, stews, etc. *Soil B.* *Vitamins A, B, C*

Clemson Spineless. (55 days.) Developed by the South Carolina Experiment Station. Similar to Perkins Mammoth but spineless. Very uniform, 4 feet tall; highly productive. Pods rich green, angular, ridged.

Improved Dwarf Green Prolific. (50 days.) Of dwarf growth but immensely productive and very early. Short, thick, green pods.

Perkins Mammoth-podded. (60 days.) Pods are of unusual length (8 to 9 inches) and an intense green color. Superior for canning.

White Velvet or Lady Finger. (60 days.) Bears round, white, smooth pods unlike other varieties which are ridged or square edged.

We pay postage on all seeds in packets, ounces and 1/4 pounds. For larger quantities, consult chart on page 1.

	Pkt.	Oz.	1/4lb.	Lb.
LEEK				
American Flag.....	\$0 10	\$0 45	\$1 50	\$5 00
Large Musselburg.....	10	45	1 50	5 00
MUSTARD				
Fordhook Fancy.....	10	20	60	1 75
Mustard Spinach, Tendergreen.....	10	15	35	1 25
Southern Giant Curled.....	10	20	50	1 50
OKRA (Gumbo)				
Clemson Spineless.....	10	25	65	2 25
Improved Dwarf Green Prolific.....	10	20	50	1 50
Perkins Mammoth-podded.....	10	20	50	1 50
White Velvet (Lady Finger).....	10	20	50	1 50
ONIONS				
Prizetaker.....	10	35	1 25	4 00
Southport White Globe.....	10	35	1 25	4 00
White Bermuda.....	15	75		
White Bunching.....	10	45	1 50	4 50
White Silverskin.....	10	35	1 25	4 00
White Sweet Spanish, Riverside.....	10	35	1 25	4 00
Yellow Globe Danvers.....	10	30	1 00	3 50
CHIVES (Schnittlauch)	15	75		
ONION SETS			Qt.	1/2pk. Pk.
Write for prices on larger quantities. Prices subject to change.				
Ebenezer, Yellow.....	\$0 25	\$0 85	\$1 50	
Golden Globe (Bottleneck).....	25	85	1 50	
White Silverskin.....	25	85	1 50	
Yellow Danvers.....	25	85	1 50	
Multiplier, Fall delivery only.....	Market price		See Parcel Post rates on Onion	
Egyptian Top, Fall delivery only.....	Market price		Sets in column above	

PEAS Superior Hand-Picked

Nitragin—the best inoculation for Peas. See page 25.

Prices on larger quantities on application

Prices on all Peas are subject to market changes

Sow 1 quart of seed to 200 feet of row; 1/2 to 2 bushels to an acre in drills

CULTURE. Peas succeed best in light, dry, loamy soil. Sow the early, smooth, round sorts as early in the spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold, and must be planted later. Sow in single or double rows, 2 to 3 feet apart, 1 inch apart in the drill, and not less than 4 inches deep; for late sorts 5 to 6 inches deep. Deep planting prevents mildew. Soil B. Vitamins A, B, C, G.

If to be sent by Parcel Post, add 23c per pt.; 27c per qt.; 40c per 1/2pk.; 80c per pk.; \$2.45 per bu. These rates apply up to 2d zone only. For other zones consult chart on page 1.

Extra-Early Varieties Weight, 60 pounds per bushel.

Early Bird. (60 days.) As early as Alaska and as large as Thomas Laxton or Gradus. Dwarf, vigorous vines about 2 feet high, covered with immense pods filled with delicious Peas. Perfectly hardy. Can be planted as early as any variety.

Extra-Early Alaska. (58 days.) Popular among market gardeners for an early crop. The pods are of medium size, dark green and ripen almost at one time.

Long-podded Alaska or Bountiful. (60 days.) Vines 3 feet high; heavy bearers. The pods 3 inches long, mature shortly after Alaska, and are well filled with sweet, tender Peas.

Early Wrinkled Varieties Weight, 56 pounds per bushel.

Early Wonder. (60 days.) Extremely early, of high quality and very productive. Dark, long, well-filled, handsome pods. Can be shipped long distances.

FREEZONIAN. (62 days.) Wilt-resistant vines 3 feet tall produce a large crop of pods well filled with sweet, tender Peas. For quick freezing as well as canning and fresh use.

Gradus or Prosperity. (62 days.) The pods, fully as long as those of the well-known Telephone, contain very large Peas that are unexcelled for sweetness.

Laxtonian. (58 days.) Hundredfold strain, sometimes called Blue Bantam. Pods 3 1/2 to 4 inches long, slightly curved. Very heavy yielder.

Laxton's Progress. (58 days.) Vines dwarf, 18 to 22 inches tall, dark green, prolific. Pods dark green, fully 4 inches long.

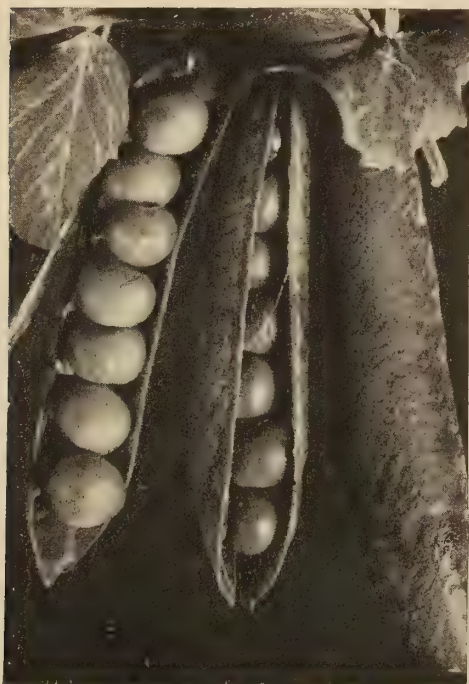
Thomas Laxton. (60 days.) Pods about 3 inches long, filled with large, dark green, tender Peas. A leading early variety. Height 2 1/2 to 3 feet.

WORLD'S RECORD. (60 days.) Medium-height vines with dark green, heavy foliage, bearing large, handsome, well-filled pods measuring sometimes 4 inches and longer, filled with from 8 to 12 tender, luscious Peas.

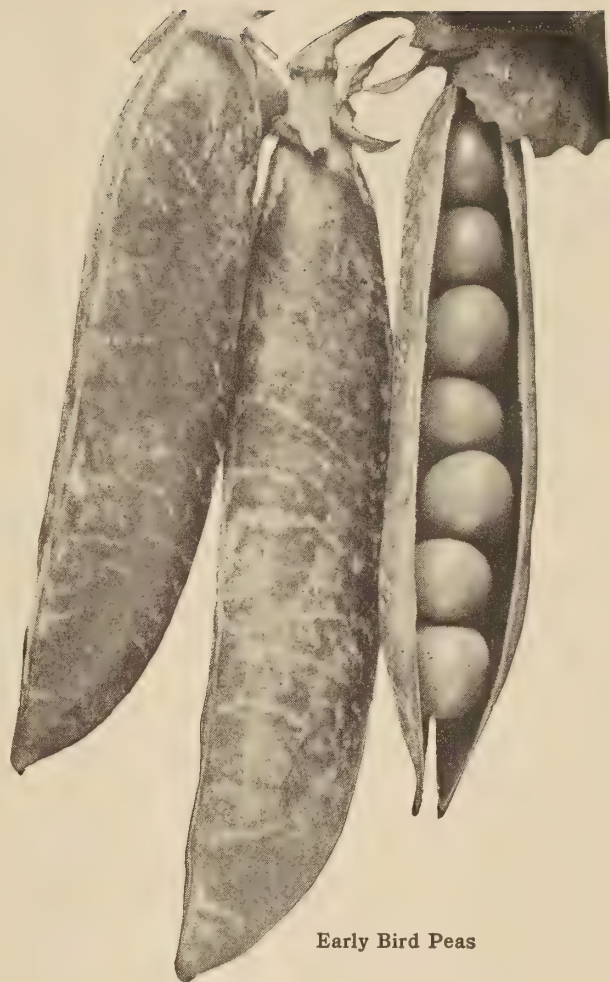
Medium-Early Wrinkled Varieties Weight, 56 pounds per bushel.

Daisy or Dwarf Telephone. (70 days.) The pods are well filled with large Peas of most excellent quality. Strong, thrifty vines 16 to 18 inches high, requiring no support.

LITTLE MARVEL. (62 days.) It matures very early and produces large crops. The vines grow about 15 to 18 inches high. Pods are dark green, fair sized, produced in pairs, and are closely filled with 7 to 8 Peas of extra-fine flavor.



Laxton's Progress Peas



Early Bird Peas

Late Wrinkled and Edible-Podded Varieties

Weight, 56 pounds per bushel.

Black-eyed Peas. (65 days.) May be used green or dried.

Dwarf Grey Melting Sugar. (66 days.) The pods as well as the Peas of this variety are edible, and both very sweet. Gray seed.

Mammoth Luscious. (72 days.) Edible pod. Gray seed.

Tall White Melting Sugar. (72 days.) Like the dwarf, the pods as well as the Peas are eatable and both very sweet. White seed.

Telephone. (70 days.) For general planting this tall-growing variety is undoubtedly the most popular among market gardeners. The pods, 4 to 4 1/2 inches long, are light green in color and filled with large, sweet, tender Peas.

	1/2pt.	Pt.	Qt.	1/2pk.	Pk.
PEAS, EXTRA-EARLY					
Early Bird.....	\$0 25	\$0 40	\$0 75	\$2 50	\$4 50
Extra-Early Alaska.....	20	30	55	1 65	3 00
Long-podded Alaska (Bountiful).....	25	40	75	2 25	4 00
PEAS, EARLY WRINKLED					
Early Wonder.....	25	40	75	2 50	4 50
Freezonian.....	25	40	75	2 25	4 00
Gradus (Prosperity).....	25	40	75	2 25	4 00
Laxtonian, Hundredfold Strain.....	25	40	75	2 50	4 50
Laxton's Progress.....	25	40	75	2 25	4 00
Thomas Laxton.....	25	40	75	2 50	4 50
World's Record.....	25	40	75	2 50	4 50
PEAS, MEDIUM-EARLY WRINKLED					
Daisy (Dwarf Telephone).....	25	40	75	2 25	4 00
Little Marvel.....	25	40	75	2 25	4 00
Nott's Excelsior.....	25	40	75	2 25	4 00
Victory Freezer.....	25	40	75	2 25	4 00
Wando.....	30	50	95	2 75	5 00
PEAS, LATE WRINKLED AND EDIBLE-PODDED					
Black-eyed Peas.....	20	35	65	2 00	3 50
Dwarf Grey Melting Sugar.....	30	50	95	2 75	5 00
Mammoth Luscious.....	30	50	95	2 75	5 00
Tall White Melting Sugar.....	30	50	95	2 75	5 00
Telephone.....	25	40	75	2 25	4 00



Champion Moss Curled Parsley

PARSLEY

Sow 1 ounce of seed to 150 feet of drill

CULTURE. Parsley requires rich, mellow soil. The seed is even slower than that of the parsnip in germinating and should be sown as early as possible in the spring, in drills 1 foot apart. When plants are well up, thin to 1 foot in the row; when about 3 inches high, cut off the leaves and the plant will start a new growth. *Soil A. Vitamins A, C.*

Champion Moss Curled. (70 days.) A distinct variety of unequalled merit, perfectly hardy and vigorous.

Paramount. (85 days.) Very handsome; dark green; beautifully curled. Hardy and productive; very slow going to seed. It can be cut the year round.

Plain or Single. (80 days.) Very hardy and strongly flavored.

Turnip-rooted or Hamburg. (90 days.) The fleshy root is used for flavoring soups, stews, etc.

IMPROVED JUMBO PEANUTS

CULTURE. (145 days.) Plant in May or early June, in rows about 2½ to 3 feet apart, dropping the nuts 8 to 10 inches apart, one in a hill. Cover 1 or 2 inches deep. Cultivate three or four times with a cultivator, so as to loosen the earth and keep down weeds, and at the last working, with a shallow turn-plow, throw the dirt to the nuts. *Special price on large quantity. Soil D.*

PARSNIP

Sow 1 ounce to 200 feet of drill;
5 to 6 pounds to an acre

CULTURE. Sow as early in the spring as the weather will permit, in drills 16 inches apart and ½ inch deep, in a rich, deep soil; thin out to 6 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. *Soil B. Vitamins B, C.*

All-American. (95 days.) Resembles Hollow Crown but roots slightly shorter, very free from side roots, uniform, with distinct hollow crown; tender and of fine flavor.

Improved Hollow Crown. (95 days.) A great cropper. Roots long, very smooth, white, tender, sugary and of excellent flavor.



Hollow Crown Parsnip

1001 Garden Questions Answered

By Alfred C. Hottes Fourth Edition
382 pages; 150 illus. \$3.50

An amazing collection of useful information for the amateur gardener wishing to plan and manage his own home grounds. Answers to all kinds of garden questions, from what to plant on the north side of the house to what time to put waterlilies in the pool, will be found in this new and vastly improved edition.

PEPPER

One ounce of seed will produce 1000 plants

CULTURE. Sow in hotbeds in March or April, or in a warm, sheltered border in May. When the season is favorable, transplant in rows 2 feet apart and 1½ feet apart in the row, in good, rich ground. *Soil C. Vitamins A, B, C.*

California Wonder. (75 days.) While similar in size and shape to Chinese Giant, this Pepper is much heavier, the meat being about three times as thick. The flavor is sweet, and the keeping quality could not be better. A medium-sized Pepper will average ½ pound or better in weight when ready for marketing.

Chinese Giant. (80 days.) A real monster Pepper, perfectly sweet. The fruit is green, turning to bright scarlet.

Crimson Giant. (80 days.) A large Pepper of the finest quality, the flesh being so thick and tender that it can be fried like meat and so sweet that it can be eaten like an apple. It is an early variety and is a generous producer.

Golden Dawn. (80 days.) Large, very sweet yellow.

Hungarian. (65 days.) Pale yellow turning to crimson. Very prolific.

Perfection Pimiento. (75 days.) Very fleshy and sweet.

Ruby King. (68 days.) Good for mangoes or pickling. Large, very sweet; quite productive.

World Beater. (73 days.) Excellent market-gardeners' sort.

Yolo Wonder. (75 days.) A high-quality sweet bell Pepper with pendent fruits. Heavy yields of blocky, thick-fleshed fruit similar to California Wonder. Strongly resistant to mosaic. At marketing stage the Peppers are a beautiful glossy green.

Hot Varieties

Hungarian Wax. (65 days.) Pale yellow to crimson.

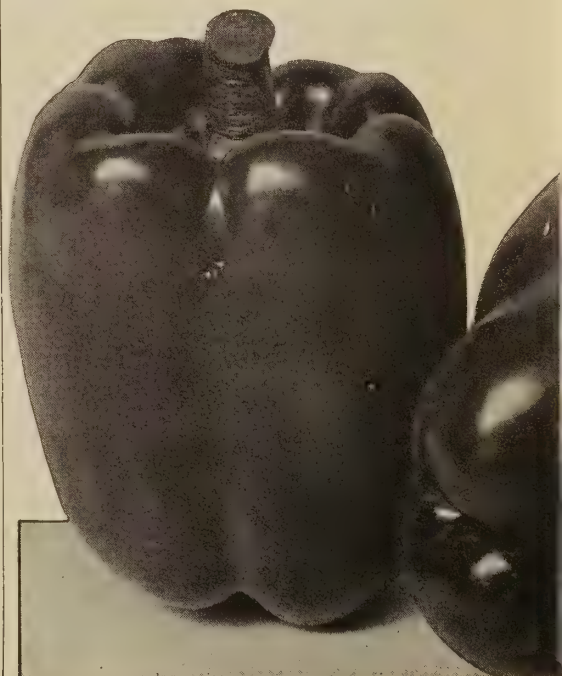
Large Bell. (60 days.) Large, early, hot, thick flesh.

Long Red Cayenne. (70 days.)

Red Cherry. (82 days.) A small, round Pepper.

Small Chili. (80 days.) Small, conical pods. Very hot.

PEPPER PLANTS. See page 23.



Yolo Wonder Pepper

	Pkt.	Oz.	¼lb.	Lb.
PARSLEY				
Champion Moss Curled.....	\$0 10	\$0 20	\$0 60	\$1 75
Paramount.....	10	20	60	1 75
Plain (Single).....	10	20	60	1 75
Turnip-rooted (Hamburg).....	10	20	60	1 75
PARSNIP				
All-American.....	10	20	50	1 50
Improved Hollow Crown.....	10	20	50	1 50
PEANUTS, Improved Jumbo.....				
			15	50
PEPPER				
	Pkt.	½oz.	Oz.	¼lb. Lb.
California Wonder.....	\$0 10	\$0 35	\$0 60	\$2 00 \$7 50
Chinese Giant.....	10	35	60	2 00 7 50
Crimson Giant.....	10	30	50	1 75 6 00
Golden Dawn.....	10	40	75	
Perfection Pimiento.....	10	35	60	2 00 7 50
Ruby King.....	10	25	40	1 50 5 00
World Beater.....	10	25	40	1 50 5 00
Yolo Wonder.....	25	60	1 00	3 00 10 00
PEPPER, HOT VARIETIES				
Hungarian Wax, Hot and Sweet.....	10	50	1 00	
Large Bell.....	10	25	40	1 50 5 00
Long Red Cayenne.....	10	25	40	1 50 5 00
Red Cherry.....	10	40	75	
Small Chili.....	10	25	40	1 50 5 00



Radishes

RADISH SELECTED SEED

*Sow 1 ounce of seed to 50-foot drill;
10 pounds in drills to an acre*

CULTURE. To be tender and crisp Radishes must be grown quickly, and this requires rich soil and plenty of moisture. Commencing with the first mild spell in the spring, sow at intervals of 10 days. May also be sown as a catch crop between rows of beets, lettuce, onions, etc. Radishes can be forced in hotbeds, but must have plenty of ventilation and moisture. *Soil B. Vitamins B, C, G*

Early Varieties

Early Long Scarlet Short-Top. (30 days.) Long red roots and short leaves.

Early Scarlet Globe. (24 days.) Can be used for forcing and regular outdoor planting. Small, round, red; rich, crisp, tender flesh.

French Breakfast. (24 days.) Rapid grower. Oblong shape; very mild and tender; beautiful scarlet color, tipped with white.

RADISH, Early Varieties, continued

Icicle. (30 days.) Slender, smooth, pure white roots that average about 6 to 7 inches long when matured. Quite early and of excellent quality.

New Glass or Cincinnati Market. (28 days.) A long scarlet Radish with a distinctive white tip. Fine for home-garden as well as an attractive one for market stall.

White-tipped Scarlet Globe. (26 days.) A good, very early forcing variety. Small; bright scarlet with white tip; good quality.

White Turnip or Box. (28 days.) Stays tender and crisp.

Summer Radishes

White Strasburg. (39 days.) Handsome; oblong, tapering; skin and flesh pure white, firm, brittle, tender, retains its crispness even when roots are old and large. Withstands severe heat and grows quickly.

Winter Varieties

Plant after August 15 and through September

China Rose or Scarlet China. (53 days.) Bright rose-colored, stump-rooted Radish of excellent quality.

Long Black Spanish. (62 days.) Large Radish with black skin and white, firm flesh. Grows 6 to 8 inches long.

Round Black Spanish. (60 days.) Like the above, except that it is round.

White Chinese or Celestial. (60 days.) Large stump-rooted; white skin and flesh, mild in flavor, brittle and never woody. A splendid keeper.



Early Prolific Straightneck Squash

SQUASH

Bush Sorts: Sow 1 ounce of seed for 50 hills; 5 to 6 pounds to an acre. Running Varieties: 3 to 4 pounds in hills to an acre

CULTURE. Plant in hills, as for cucumbers and melons, the bush kinds 3 to 4 feet apart, the running kind 6 to 9 feet apart. *Vitamins A, B, C, G.*

RUNNING VARIETIES

Boston Marrow. (97 days.) Large, oval, hard-shelled sort, highly esteemed for winter use. Bright orange skin and deep orange flesh. Strong running growth.

Golden Hubbard. (100 days.) Like Green Hubbard but of a beautiful orange-red color.

Green Hubbard. (110 days.) An excellent keeper of splendid quality. Vines of strong, running growth. Large, olive-shaped fruits with dark green skin; rich flesh.

BUSH VARIETIES

Acorn or Table Queen. (80 days.) A green-shelled variety resembling an acorn in shape; orange flesh. Weighs about 1 pound. Used when mature; cut in half, it bakes dry and sweet. Very prolific.

Cocozele. See Vegetable Marrow, page 22.

Early Prolific Straightneck. (50 days.) An attractive, productive and popular variety with tapering, bright lemon-yellow fruits, tender and succulent. Packs well for shipping. Fruit is 12 inches long, 3½ inches in diameter when mature, smaller toward the stem end.

Early White Bush. (55 days.) Round scalloped fruit.

Giant Summer Crookneck. (58 days.) Fruit 20 by 4½ inches, with curved neck. Skin lemon-yellow, warted; flesh thick and yellow. Weighs 4 to 5 pounds at maturity.

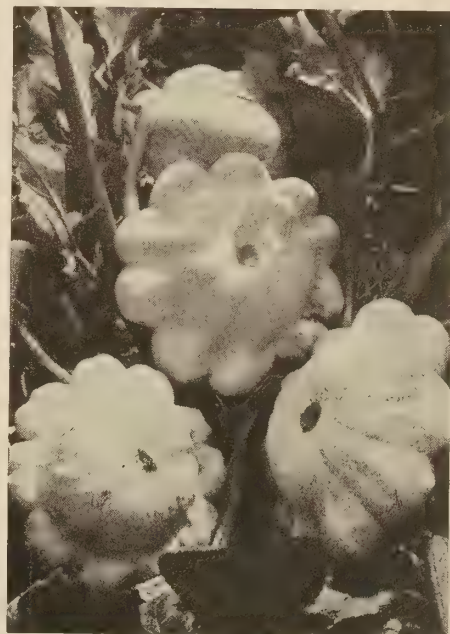
Giant Yellow Straightneck. (55 days.) Like Crookneck, but straight and thicker.

Green-tinted Bush. (55 days.) Particularly desirable for market gardeners on account of its green-tinted, well-scalloped, uniform, small-sized fruit.

Summer Crookneck. (55 days.) About 1 foot long, with crooked neck; bright yellow, warty shell, hard when ripe.

Uconn. (75 days.) Awarded the highest points ever given to a new vegetable in the All-America Selections. 6 inches long, 4½ inches in diameter. Flesh golden; skin green. Try it baked, it is delicious.

Zucchini. See Vegetable Marrow, page 22.



Green-tinted Bush Squash

RADISH, EARLY VARIETIES

	Pkt.	Oz.	1/4lb.	Lb.
Early Long Scarlet Short-Top.....	\$0 10	\$0 15	\$0 35	\$1 00
Early Scarlet Globe.....	10	15	35	1 00
French Breakfast.....	10	15	35	1 00
Icicle.....	10	15	35	1 00
New Glass (Cincinnati Market).....	10	15	35	1 00
White-tipped Scarlet Globe.....	10	15	35	1 00
White Turnip or Box.....	10	15	35	1 00

RADISH, SUMMER VARIETIES

White Strasburg.....	10	15	40	1 25
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RADISH, WINTER VARIETIES

China Rose (Scarlet China).....	10	15	40	1 25
Long Black Spanish.....	10	15	40	1 25
Round Black Spanish.....	10	15	40	1 25
White Chinese (Celestial).....	10	15	40	1 25

SQUASH, RUNNING VARIETIES

Boston Marrow.....	10	15	40	1 25
Golden Hubbard.....	10	20	60	2 00
Green Hubbard.....	10	20	60	2 00

SQUASH, BUSH VARIETIES

Acorn (Table Queen).....	10	20	50	1 50
Early Prolific Straightneck.....	10	20	50	1 50
Early White Bush.....	10	20	50	1 50
Giant Summer Crookneck.....	10	20	50	1 50
Giant Yellow Straightneck.....	10	20	50	1 50
Green-tinted Bush.....	10	20	50	1 50
Summer Crookneck.....	10	20	50	1 50
Uconn.....	10	20	60	2 00

POTATOES

Maine-grown U. S. Certified

Prices subject to market fluctuations. Prices on bag lots or larger quantities on application.

Present price of all kinds, peck and bushel lots, \$1.25 per pk.; \$4.00 per bus.

If wanted by Parcel Post, add 80c to pk.; \$2.60 to bu. for 1st and 2d zones. For other Zones, consult chart on page 1.

CULTURE. Planting may commence as early in the spring as the ground can be worked. Space seed pieces at 1-foot intervals in rows 2½ feet apart, covering about 4 inches. When cutting the seed, allow two eyes to each piece. *Soil D.*

Plant 8 to 10 bushels of Seed Potatoes per acre

Chippewa. Originated by U. S. Dept. of Agriculture. Seven to ten days later than Irish Cobblers. Immune to mosaic and superior to Cobbler in smoothness and whiteness.

Improved Green Mountain.

Irish Cobbler. An early Potato of exceptional merit which has given our trade entire satisfaction. Round; flesh white; eyes strong and deeply set.

Katahdin. Originated by U. S. Dept. of Agriculture. Handsome, shallow-eyed, glossy, white-skinned variety that matures a little earlier than Green Mountain. Beats all varieties in uniformity of shape, size and general appearance.

Pontiac. Late. Red skin.

Red Bliss. Very early. Thin, red skin; round; white flesh.

Sebago. Medium early. Round, white skinned, smooth, shallow eyed, medium size, blight resistant. A heavy yielder.

CHOICE SEED SWEET POTATOES.

Leading varieties. Prices on application.

SWEET POTATO PLANTS. See page 23.

Dormatone. To keep Potatoes in storage from sprouting. See page 43.

FOR LARGER CROPS, DIP WITH SEMESAN BEL

PUMPKIN

Sow 1 ounce to 15 hills; 3 to 4 pounds to an acre

CULTURE. Sow in the month of May. Make hills the same as you do for squash but not too close together. *Soil D.* Vitamins A, B, C, G.

Connecticut Field. (120 days.) Fruits deep globe shape, dark orange in color; surface smooth, somewhat ribbed. Thick, orange-yellow flesh. Weight 15 to 20 pounds. Excellent for canning and stock feeding.

Cushaw Striped. (115 days.) Green and white striped.

Golden Cushaw. (115 days.) Fruits 2 feet long, with long, solid neck. Rich creamy yellow flesh, tender and of fine flavor. Grown for pies and stock feeding.

Kentucky Field. (120 days.) Large, dull orange fruits, slightly ribbed; some are flat, others globular and elongated. Coarse, deep yellow flesh. Weight 10 to 15 pounds.



Kentucky Field Pumpkin

King of the Mammoths. (120 days.)

An immense variety, which always wins the prize offered for the largest and best Pumpkins; grown to weigh over 200 pounds. Flesh rich, golden yellow.

SUGAR PIE. (115 days.) These Pumpkins are small but of the highest quality, with very sweet, fine-grained flesh which makes the very best of pies.

Tennessee Sweet Potato. (110 days.) Pear-shaped, medium size; flesh and skin creamy white, fine grained, sweet. A first-rate keeper.



Myatt's Victoria Rhubarb

RHUBARB

CULTURE. Sow seed in a coldframe in fine, rich sandy loam about March 1, in drills 4 inches apart. Keep the frames covered during nights and cold days, so that the soil will not freeze, and in 6 to 8 weeks the plants will be large enough to set out in the open ground. Transplant to rich soil and set 1 foot apart in rows. The following spring transplant to a permanent location, setting 4 to 5 feet apart each way. In good soil Rhubarb is ready to use the second year from seed.

If our 2-year-old roots are used, a crop may be had the same season, which is much better than sowing seed where only a few plants are needed for family use. In the fall the bed should have a thick dressing of coarse manure to be spaded under in spring. *Soil B.*

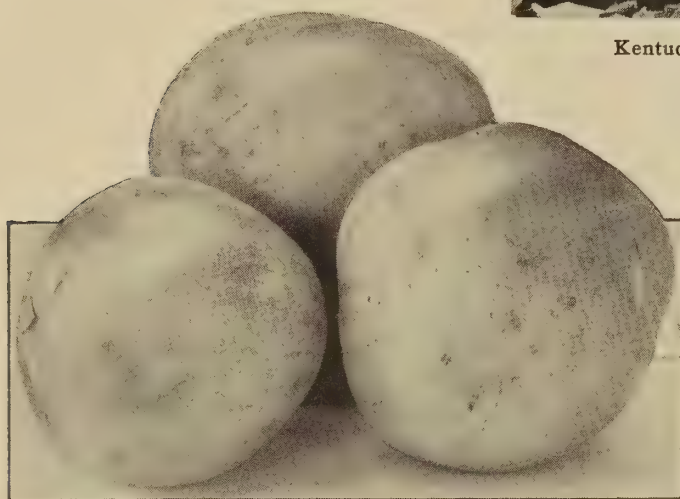
Myatt's Victoria. The leading variety.

RHUBARB ROOTS. See page 23.

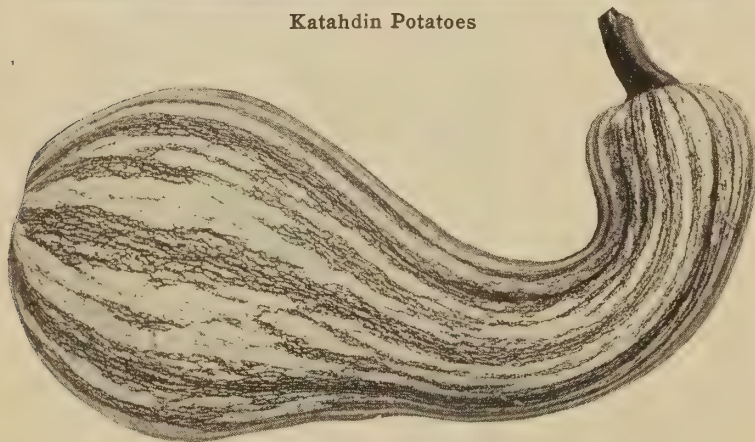
SORREL or SOUR GRASS

CULTURE. Sow in spring in rich soil, in drills 1½ feet apart, and keep the flower stems cut off as they appear. It remains in the ground year after year and only needs to be taken up and divided once in 4 to 5 years. Cut and cook precisely like spinach; or it is excellent cooked with it, one-third Sorrel to two-thirds spinach. It is also used for soups. Inasmuch as the hot sun tends to increase its acidity, a northern exposure is preferable.

Broad-leaf. (60 days.)



Katahdin Potatoes



Green-striped Cushaw Pumpkin

PUMPKIN	Pkt.	Oz.	¼lb.	Lb.
Connecticut Field.....	\$0 10	\$0 15	\$0 40	\$1 25
Cushaw Striped.....	10	20	50	1 50
Golden Cushaw.....	10	20	50	1 50
Kentucky Field.....	10	20	50	1 50
King of the Mammoths.....	10	25	60	2 00
Sugar Pie.....	10	20	50	1 50
Tennessee Sweet Potato.....	10	25	60	2 00
RHUBARB				
Myatt's Victoria.....	10	40	1 50	5 00
SORREL (Sour Grass)				
Broad-leaf.....	10	35	1 15	3 50

ALL PRICES ARE SUBJECT TO CHANGES

TOMATOES SURE-CROPPING

Packets, ounces and 1/4 pounds of Tomato Seed sent postpaid.
For larger quantities, consult chart on page 1.

One ounce of seed will produce 1500 plants; 1/4 pound for transplanting an acre

CULTURE. Seed should be sown in a hotbed the first week in March or latter part of February, in drills 5 inches apart and 1/2 inch deep. When plants are 2 inches high they should be set into small pots. About May 1 the plants may be set out in hills 3 to 4 feet apart each way.
Soil C. Vitamins A, B, C, G.

STOKESDALE TOMATOES

Bred for purity, quality, productiveness. All Certified

MASTER MARGLOBE. (75 days.) Highly selected strain of Marglobe producing a high percentage of unusually large fruits. Smooth, very solid, deep scarlet; thick-fleshed walls and small cavities.

RUTGERS. (86 days.) Globe shaped, quite large, with flesh firm, red and very solid. Ripening begins at the center, insuring good color.

VALIANT. (70 days.) Bright scarlet, large, globe shaped. An early home and market-garden variety. A Stokes introduction. Remarkable for its long bearing period.

All three above, pkt. 10c; 1/2oz. 35c; oz. 60c; 1/4lb. \$2.00; lb. \$6.50



Blossom Set

An approved plant hormone that induces artificial setting of fruit, prevents falling of first blossoms. Treated plants produce larger, firmer, meatier fruits with fewer seeds. Use it also on Cucumbers, Eggplants, Peppers, Squash. 4 oz. bottle makes 1 gallon spray. 75c.

Extra-Early Varieties

Pritchard or Scarlet Topper. (76 days.) Heavily productive, wilt-resistant introduction of superior merit for home and market garden, shipping and canning. Fruits large, globe shaped, scarlet and well colored about the stem end; flesh firm and of fine quality.

Second-Early Varieties

Bonny Best. (73 days.) A most profitable variety for early and main crop. Bright deep scarlet-red; medium large, flattened globe shape.

Queens. (70 days.) Vigorous vine bearing a heavy crop of large, smooth fruit, unusually solid and firm.

Main-Crop Varieties

Beefsteak. (90 days.) Resembles Ponderosa in many ways, except that the fruits are a rich scarlet-red color.

Garden State. (84 days.) This fine variety is popular for whole canning, juice and catsup. It is somewhat similar to Rutgers but the plant growth is more compact and the fruit slightly flatter. Garden State will mature most of its heavy crop during the early part of the bearing season. The leaves and stems have shown ability to resist and survive late blight. Vines medium large, very productive. Fruit oblate, scarlet-red, firm and of fine quality.

Greater Baltimore. (82 days.) An improved strain of Greater Baltimore. Fruits flat but thick, deep scarlet, medium large, solid and firm. Wilt-resistant.

Jubilee. (72 days.) Fruits are bright golden orange, deep globular, firm. The orange-colored flesh is mild but of definite flavor and really delicious. Makes excellent juice.

Marglobe. (Certified.) (77 days.) Vigorous plants bear a wonderful crop of uniformly globe-shaped, large, deep scarlet fruits. The flesh is bright red, solid, meaty, juicy.

New Stone. (85 days.) Plant large, dense and productive. Fruits large, flattened but deep, smooth, scarlet-red. Fine flavor.

Oxheart. (90 days.) The largest Tomato ever introduced; fruits weigh up to 1 1/2 pounds. Skin is purplish scarlet, smooth and evenly colored. The shape is more distinct. Very solid and has few seed cells.

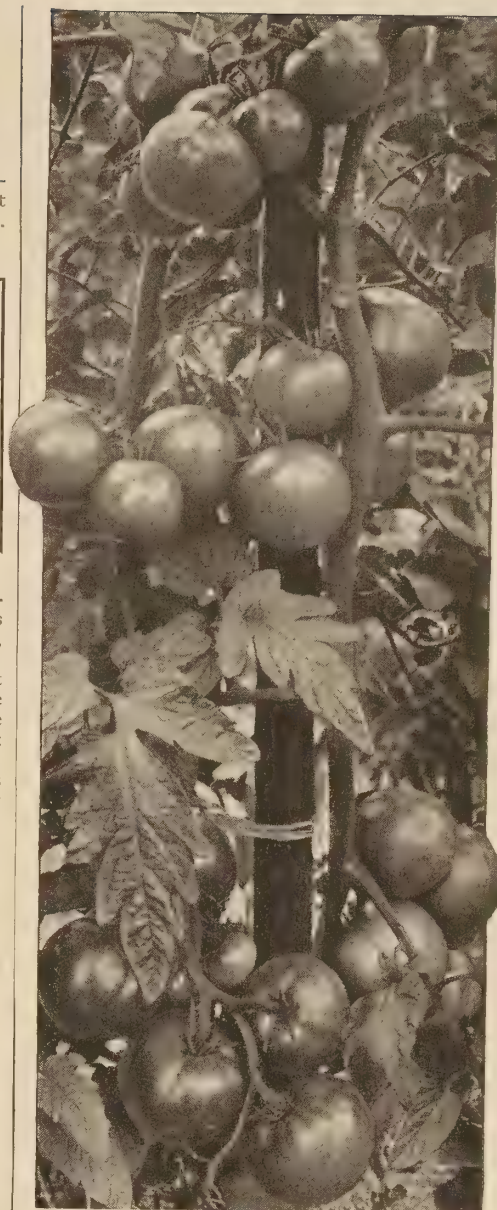
Ponderosa. (90 days.) A purplish pink variety of large size. Vine vigorous and very productive; fruit solid, fairly smooth and of good quality.

RUTGERS. (Certified.) (73 days.) This unusual Tomato is from the New Jersey Agricultural Experiment Station. It is globe shaped, quite large, with flesh firm, red and very solid. Ripening begins at the center, insuring good color throughout.

Preserving Varieties

San Marzano or Italian Red Plum. (73 days.) Exceptionally meaty, free from juicy pulp and has a very mild flavor. Grown extensively for canning whole, for puree and for making Tomato paste. Fruit is 3 1/2 inches long and 1 1/2 inches in diameter, intense red, borne in clusters and in great abundance.

TOMATO PLANTS. See page 23.



Burpee's Big Boy Hybrid Tomato

HYBRID TOMATOES

Burpee's Big Boy. (78 days.) Well-grown fruits average 10 ounces, with some weighing 1 pound or more. Unlike other large-fruited varieties, Big Boy Tomatoes are perfectly smooth, deep globe to deep oblate in shape and very firm. Scarlet-red skin, thick walls, fine flavor and excellent quality. Plants are very large, extremely vigorous, semi-upright to spreading. Moderately dense, dark green foliage protects the fruit from sun-scald. Pkt. (30 seeds) 50c; 2 pkts. 95c; 3 pkts. \$1.35; 5 pkts. \$2.15.

Stokescross No. 4. (70 days.) All-purpose early main-crop variety with large, brilliant, smooth fruits several days earlier than Rutgers. Very prolific, it produces fruit of outstanding quality over a longer period.

Stokescross No. 5. (85 days.) The best and most popular processing green-wrap and basket Tomato. It bears 5 1/2-ounce, highly flavored and highly colored fruit.

The two above:
Small garden pkt. (about 50 seeds) 25c.
Garden pkt. (about 200 seeds) 50c.
Trade pkt. (about 500 seeds) \$1.00.
1-oz. pkt. (about 5000 seeds) \$5.00.
1/4lb. \$18.00.

TOMATOES, EXTRA-EARLY VARIETIES	Pkt.	1/2oz.	Oz.	1/4lb.	Lb.
Pritchard (Scarlet Topper).....	\$0 10	\$0 25	\$0 60	\$2 00	\$6 50
TOMATOES, SECOND-EARLY VARIETIES					
Bonny Best.....	10	30	50	1 50	5 00
Queens.....	25	60	1 00	3 00	10 00
TOMATOES, MAIN-CROP VARIETIES					
Beefsteak.....	15	60	1 00	3 00	10 00
Garden State.....	15	60	1 00	3 00	10 00
Greater Baltimore.....	10	25	45	1 35	4 50
Jubilee.....	25	60	1 00		
Marglobe (Certified).....	10	30	50	1 75	6 00
New Stone.....	10	25	45	1 35	4 50
Oxheart.....	25	85	1 50		
Ponderosa.....	10	60	1 00	3 00	10 00
Rutgers (Certified).....	10	30	50	1 50	5 00
TOMATOES, PRESERVING VARIETIES					
Husk (Strawberry) (90 days).....	10	40	75		
Peach (80 days).....	10	30	50		
Red Cherry (75 days).....	10	35	60		
Red Pear (75 days).....	10	30	50		
San Marzano or Italian Red Plum. 2 pkts. 25c.....	15	65	1 25		
Yellow Pear-shaped (75 days).....	10	35	60	2 50	
Yellow Plum-shaped (75 days).....	10	35	60	2 50	



America Spinach

Packets, ounces and ¼ pounds sent postpaid. For larger quantities consult chart on page 1.

SALSIFY or OYSTER PLANT

Sow 1 ounce of seed to 70 feet of drill; about 8 pounds to an acre

CULTURE. Sow as early as ground can be worked in spring, in drills 1 inch deep, and thin out to 6 inches in the row. Cultivate the same as for carrots and parsnips. A part of the crop may be left in the ground until spring, when it will be found fresh and plump. The roots are cut into pieces ½ inch long, boiled until tender, and then served with drawn butter. They are also mashed and baked like parsnips and have a sweet and agreeable flavor like that of the oyster. *Soil C. Vitamin C.*

Mammoth Sandwich Island. (150 days.) Roots 7 to 8 inches long, 1 to 1½ inches thick; skin almost white. Flesh mild and delicately flavored.

TAMPALA

A recent introduction from China and India. Better than spinach or chard and does well in hot weather. Easy to grow. Plants should stand 2 feet apart.

Fordhook. (40 days.) Darkest green-leaved selection of this newly recognized green leafy vegetable.

SPINACH

Sow 1 packet of seed to 50 feet of drill; 15 to 20 pounds to an acre

CULTURE. Sow in early spring, in drills a foot apart, every 2 weeks for succession; as it grows, thin out for use. For fall use, sow in August, and for winter crop in September. Cover what is left over winter with straw or leaves after the weather becomes quite cold. Sow seed of New Zealand in hills 2 feet apart each way, 3 or 4 seeds in a hill. *Soil B. Vitamins A, B, C, G.*

America. (50 days.) A long-standing, heavy-yielding, slow-growing, warm-weather variety with very thick, glossy dark green leaves, very well savoyed. Plant averages 7 inches tall by 12 inches across at maturity. Won Silver Medal in All-America trials.

Dark Green Bloomsdale. (40 days.) Its darker color gives the leaves a fresh appearance for a longer time after being cut than ordinary Bloomsdale.

Long-standing Bloomsdale. (45 days.) It is almost as early and quick-growing as the old Bloomsdale, but it will stand in marketable condition 10 to 14 days longer before to seed.

New Zealand. (70 days.) Thrives during the hottest weather in any soil, rich or poor. The tender tips may be cut every few days till frost.

Old Dominion. (40 days.) A blight-resisting Longstanding Spinach for fall sowing.

RESELECTED BLOOMSDALE SAVOY. (40 days.) The popular fall Spinach so largely grown for market. Grows upright, the leaves being crumpled, dark green, and very thick.

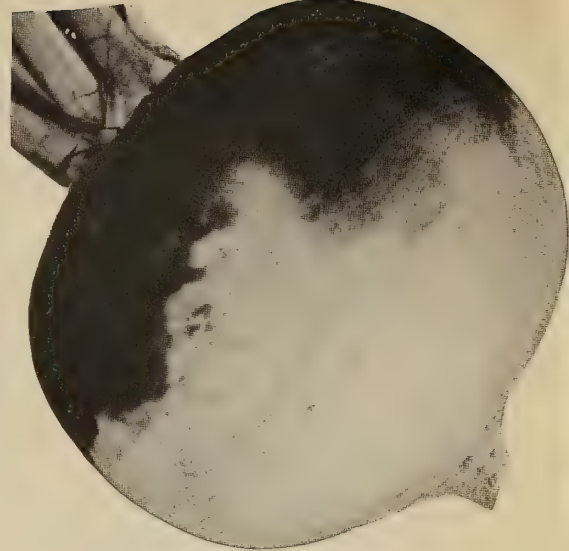
Virginia Savoy Blight-Resistant. (39 days.) This is a blight-resistant strain of Savoy. Vigorous and not long standing. Leaves somewhat smoother than other strains but inclined to bolt to seed earlier.

TOBACCO SEED

Bonanza. A broad-leaved bright Tobacco that is especially adapted to the sandy soils of Maryland and Virginia. Certified.

Posey's Medium Broad-leaf. The popular Tobacco for southern Maryland. One ounce sows 200 to 250 square yards and should produce enough plants for five acres. Disease resistant.

Virginia Bright. On sandy soil it makes a wide leaf of good length. Certified.



Purple-Top White Globe Turnip

TURNIP

Sow 1 packet of seed to 100 feet; 2 pounds to an acre

CULTURE. For early use, sow as soon as the ground opens in spring; thin out to 6 to 9 inches in the rows. For a succession, continue to sow in July and August. Rutabagas are grown for feeding stock and are also excellent for the table. Take up the roots in November or before severe frosts, and cut off the tops within an inch of the crown. Store in a cool cellar or pit, or pile up in a conical form outdoors, in dry ground. Cover carefully with long straw and finish by earthing up with about 12 to 15 inches of soil, leaving a trench around the heap to carry off the water. Treated in this manner they will be found in good condition in the spring. *Soil C. Vitamins A, B, C, G.*

Cow Horn. (68 days.) A long, white, carrot-shaped Turnip which grows half out of the ground. Mostly used for feeding stock, but makes a fine table sort.

Purple-Top Strap Leaf. (45 days.) Roots flat, purplish red above and white below. Flesh clear white, mild.

Purple-Top White Globe. (55 days.) Globular shape. Heavy producer; early; of rapid growth and an excellent keeper.

Seven-Top. (45 days.) Grown principally in the South, for greens or forage. The young leafy shoots are tender.

Shogoin (Salad Turnip). (30 days.) A quick-growing variety for greens and small roots. Top 18 to 20 inches tall, bright green, strap leaved. Roots semi-globular, white.

White Egg. (60 days.) Quick-growing; egg-shaped.

White Milan. (40 days.) Very early. Pure white; sweet and tender. Short flat tops.

Yellow Aberdeen Purple-Top. (80 days.) Grown chiefly for winter use. Roots globular, purple at top, yellow at bottom. Flesh firm, light yellow.

Yellow or Amber Globe. (75 days.) Tops large. Roots 4 to 5 inches, globe shaped, pale yellow; flesh firm, pale yellow. For table use or stock.

RUTABAGA, Golden Neckless Purple-Top. (85 days.) Improved strain without neck. Tops rather short, but good-sized root. Flesh deep yellow and fine grained.

Improved Purple-Top. (90 days.)

VEGETABLE MARROW

Black Zucchini. (62 days.) Bush type. Fruits weigh 5 to 6 pounds, cylindrical, slightly fluted, dark black-green. Flesh greenish white, of good flavor.

Cocozelle di Napolie. (60 days.) Grows about 20 inches long with a diameter of 3 to 4 inches. Skin smooth, dark green, marbled yellow or pale green. Fine flavor. Bush type.

Zucchini Caravazzi. (50 days.) Similar to Black Zucchini, but the color is light green. Great favorite with the Italians.

SALSIFY (Oyster Plant)	Pkt.	Oz.	¼lb.	Lb.
Mammoth Sandwich Island.....	\$0 10	\$0 35	\$1 25	\$4 00
SPINACH. Special prices on larger quantities.				
America.....	10	15	35	1 00
Dark Green Bloomsdale.....	10	15	25	70
Long-standing Bloomsdale.....	10	15	25	70
New Zealand.....	10	20	40	1 25
Old Dominion.....	10	15	25	70
Reselected Bloomsdale Savoy.....	10	15	25	70
Virginia Savoy Blight-Resistant.....	10	15	25	70
TAMPALA				
Fordhook 2 pkts. for 25c; ½oz. 60c; ¼oz. \$1.00..	15			
TOBACCO SEED				
Bonanza.....	10	75	2 50	8 00
Posey's Medium Broad-leaf..... ½oz. 75c..	15	1 25		
Virginia Bright.....	10	75	2 50	8 00
TURNIP				
Cow Horn.....	10	15	35	1 00
Purple-Top Strap Leaf.....	10	15	35	1 00
Purple-Top White Globe.....	10	15	35	1 00
Seven-Top.....	10	15	20	75
Shogoin (Salad Turnip).....	10	15	35	1 00
White Egg.....	10	15	35	1 00
White Milan.....	10	20	50	1 50
Yellow Aberdeen Purple-Top.....	10	15	35	1 00
Yellow or Amber Globe.....	10	15	35	1 00
RUTABAGA				
Golden Neckless Purple-Top.....	10	15	35	1 00
Improved Purple-Top.....	10	15	35	1 00
VEGETABLE MARROW				
Black Zucchini.....	10	20	50	1 50
Cocozelle di Napolie.....	10	20	50	1 50
Zucchini Caravazzi.....	10	20	50	1 50

VEGETABLE PLANTS AND ROOTS

NO PLANTS SENT C.O.D. We regret that it is not practicable to send vegetable plants by mail or express, except the frost-proof ones, which are sent direct from the grower.

All of our plants are produced from our **Sure-Growing Seeds** and will give wonderful results under ordinary weather and soil conditions. If wanted in larger quantities, write for special quotations. The time when plants are ready is greatly controlled by the season; the specified time is the earliest date under favorable conditions.

Asparagus Roots (Ready March and April)

Mary Washington. Dark green stalks. 2-yr. roots, 50c per doz.; \$2.75 per 100; \$20.00 per 1000.

Broccoli Calabrese Plants (Ready May to July)

25c per doz.; \$1.50 per 100; \$10.00 per 1000

Brussels Sprouts (Ready May to July)

25c per doz.; \$1.50 per 100; \$10.00 per 1000

Cabbage Plants (Ready April to July)

Early Flat Dutch and **Jersey Wakefield.** From hotbeds, 20c per doz.; 75c per 100; \$5.00 per 1000.

Late Flat Dutch and **Savoy.** (Ready May 15.) 20c per doz.; 75c per 100; \$5.00 per 1000.

"Frost-Proof" Cabbage Plants (Ready February to May)

Charleston or **Large Wakefield**
Marion Market
All Seasons

Early Flat Dutch
Copenhagen Market
Golden Acre

Postpaid: \$1.25 per 100; \$2.00 per 200; \$3.50 per 500; \$5.00 per 1000

"Frost-Proof" Onion Plants (Ready February to May)

Be sure to order some when ordering "Frost-Proof" **Cabbage Plants**, as they should be planted at the same time.

Yellow Bermuda **Sweet Spanish** **Crystal Wax**

Postpaid: \$1.00 per 100; \$1.75 per 200; \$3.00 per 500; \$4.00 per 1000
Larger quantity prices on "Frost-Proof" Cabbage and Onion Plants on application.

TRAIN-ETTS

New Weatherized TRELLIS NETTING

Ideal Support for SWEET

PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES

Grows finer, larger flowers and vegetables. Hung with ease in five minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.)

Doesn't rot like string—lasts several seasons. No. 1, 60 x 72 in. 65c; No. 2, 60 x 96 in. 85c; No. 3, 60 x 180 in. \$1.25.

Garden Guide

By 28 Authorities. 576 pages; over 300 illustrations.
Seventh Edition \$3.50

One of the most practical and informative garden books ever published for the average home owner. Every phase of gardening in connection with the home grounds is covered—from the location of the house to the final reaping of the gardener's reward in perfect flowers, fruits, vegetables, a fine lawn, shrubs and trees. Its pages also include every related subject the gardener should be informed upon: insects, diseases, bees, birds, fish, etc.

1001 GARDEN QUESTIONS ANSWERED

By Alfred C. Hottes. 4th Edition. 382 pages; 150 illus. \$3.50. Written in the popular form of questions and answers so that information may easily be found. Covers all phases of gardening on the home grounds except fruits and vegetables. The well-arranged index guides the reader to the answer to his problems. Invaluable to all amateur gardeners.

WISE GARDEN ENCYCLOPEDIA

Everything you need to know about anything you want to grow. 64 pages of inspiring full-color illustrations, over 10,000 articles, over 1,500 helpful photographs, drawings and diagrams show you when and where to plant and transplant. How to store roots, bulbs, etc. How to condition soil. How to fertilize. How to prune. How to plant a garden in any space for variety, economy and year-round beauty. A book every gardener should have. Edited by E. L. D. Seymour. \$5.00.



Plant Setters

Will help you grow bigger and better crops

For setting tobacco, cabbage, sweet potato, cauliflower, pepper, eggplants, etc.

These planters have a trigger which opens the water valve automatically as the lever is pulled. The valve remains open long enough to release the proper amount of water. Brass bearings on all moving parts prevent rust and give longer life. \$4.50.

Borecole Plants (Ready May to July)

20c per doz.; \$1.50 per 100; \$10.00 per 1000

Cauliflower Plants (Ready April and July)

Snowball. From hotbeds. 25c per doz.; \$1.50 per 100.

Celery Plants (Ready in July)

Golden Heart **White Plume** **Winter Queen**
Giant Pascal **Golden Self-blanching**

25c per doz.; \$1.50 per 100; \$10.00 per 1000

Eggplants (Potted) (Ready in May)

\$1.20 per doz.; \$8.00 per 100

Horseradish Roots (Ready in March)

Large, strong cuttings, 40c per doz.; \$2.50 per 100

Pepper Plants (Ready in May)

Large Sweet. Hotbed grown, 25c per doz.; \$1.50 per 100.
Potted plants, \$1.20 per doz.

Rhubarb Roots (Ready March and April)

Strong roots. 25c each; \$2.50 per doz.

Sweet Potato Plants (Ready in May)

Yellow Big-Stem and **Maryland Golden.** 20c per doz.; \$1.25 per 100; \$10.00 per 1000.

Tomato Plants (Ready latter part of April to June)

POT-GROWN PLANTS. In the following varieties only—
Marglobe **Rutgers**
Valiant **Stokesdale**

\$1.20 per doz.; \$8.00 per 100

DRAWN PLANTS—

Ponderosa **Marglobe** **Rutgers** **Beefsteak**
25c per doz.; \$1.25 per 100; \$8.00 per 1000

SOUTHERN PLANTS—

Marglobe **Rutgers**

Prices on application

For Tomato Cocktail, Red Cherry. Bears in clusters. Served in ice, whole, with toothpick inserted. Very delicious. 25c per doz.



Germaco Hotkaps

These can make you extra dollars this season. They protect plants from frost, wind, rain, insects, and ground crusting. Thus, they produce harder, quicker crops. You get higher prices.

1000-lots \$18.35;
5000-lots at \$18.20 per 1000; 10,000-lots at \$18.05 per 1000; 25,000-lots at \$17.90 per 1000.

250 Trial package, including Setter \$5.90.

If you need Hotkaps for your backyard garden, note these prices. 100 with Garden Setter \$3.15. Home Garter \$3.15.

den Package, 25 Hotkaps and Setter, 95c. Steel Hotkap Setter \$1.95. Fibreboard Setters 20c.

Reliable Grass, Forage and Clover Seeds

Prices on Grasses subject to market changes.

Write for samples and prices of larger quantities of all seed listed on this page



Permanent Pasture Mixture. For either low or upland. It is made up of grasses best calculated to afford an abundant and nutritious food supply for stock. The formulas are based upon successful experience. For all ordinary permanent pasturage, they will be found entirely satisfactory. When ordering state if for low or upland. Lb. 50c.

Lawn Grass Mixtures listed on second cover page.

Bent Grass, Creeping. Especially adapted for putting-greens and wherever a velvet-like lawn is wanted. Lb. \$1.50.

Blue Grass, Kentucky. Our stock of this is extra fine, thoroughly re-cleaned. Sow 3 to 5 bushels per acre on lawn; 2½ to 3 bushels on pasture fields. 14 lbs. to bus. Lb. \$1.50; 10 lbs. \$15.00.

Blue Grass, Merion. Resistant to all diseases affecting Kentucky Blue; starts earlier in the fall. Because of its low spreading growth, only half as much seed is needed. Lb. \$3.50.

Broom Corn. Succeeds in a good, deep soil, fresh but not damp; very sensitive to cold. Long brush evergreen, which is made into brooms. Lb. 65c.

Buckwheat. In the locality of Baltimore this is sown anywhere from June 1 to 15. Qt. 25c; pk. \$1.00.

Cowpeas. Valuable as a fodder plant. Their chief value, however, is as a green crop to plow under. The seed should not be sown till the ground has become warm. Bushel price on request.

Fescue, Alta. Excellent in pasture and is noted for high yields of forage. Will tolerate poorly drained conditions and improve the soil. The plant is a deep-rooted, tufted perennial grass, with dark basal leaves and few seed stalks. It has a long growing season and is one of the few grasses remaining green throughout the season. Lb. 50c.

Fescue, Chewing's. Shade Grass. For shady situations in parks and densely shaded lawns, this grass has no superior. It produces a firm and attractive turf where few other grasses can exist. Lb. 90c; 10 lbs. \$8.00.

Fescue, Red Creeping. A splendid grass for golf links, tennis courts, etc.; will resist droughts. 8 lbs. to 1000 sq. ft. Lb. 90c; 10 lbs. \$8.00.

Millet, Golden. An improved variety, medium early, growing 3 to 5 feet high. Heads are closely condensed, though the spikes are very numerous. Lb. 15c.

Orchard Grass. For early pasturing this is very desirable; also fine for sowing in shaded places. Lb. 60c.

Peas, Canadian Field. 60 lbs. to bu. Lb. 15c.

Poa Trivialis. Rough-stalked Meadow Grass. Grows well in damp, rich, non-acid soils and is useful in shady places. Lb. \$1.25.

Red-Top, Fancy Re-cleaned. This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and is absolutely pure. 32 lbs. to bu. Lb. \$1.50; 10 lbs. \$12.50.

Rye Grass, Italian. The ideal grass to sow in the fall on crab-grass-infested lawns; it will quickly make them green. Lb. 25c; 10 lbs. \$2.00.

Rye Grass, Perennial. This makes the quickest returns in growth of any grass, is deep rooted, and is readily established. Sow 2½ bushels per acre. 20 lbs. to bu. Lb. 40c; 10 lbs. \$3.50.

Soy Beans. Mammoth Yellow and Wilson Black thrive well in our climate. Do not make good hay, but good for ensilage or green fodder. Lb. 10c.

Sudan Grass. A tall annual grass, growing 6 to 8 feet high when drilled, but when sown broadcast thickly does not grow quite so tall. Allows three to four cuttings and produces 2 to 5 tons per acre, depending on the soil. Plant from March to August. Lb. 25c.

Sudan Grass, Sweet. An improvement on the above, because of its sweetness. Increases milk and meat production. Do not pasture until 2 feet high, as the sugar does not start setting below that height. Lb. 25c.

Timothy. Sow ½ bushel per acre alone; with clover, 1 peck. 45 lbs. to bu. Lb. 35c; 10 lbs. \$3.00.

Sorghum • Sugar-Cane

Ideal cattle food. Sow 1 to 2 bushels broadcast, 25 pounds to the acre in drills.

Amber. Grows 10 to 13 feet high. Fine for cows; either green or cured. Lb. 15c.

Orange. Ripens about 10 days after Amber and is said to produce a larger crop. Lb. 15c.

Sunflower, Large California. Lb. 30c.

Sunflower, Medium California. Lb. 25c.

Vetch, Spring or Winter

Sand, Winter, or Hairy Vetch. Thrives on poor, arid, sandy soils.

It may be sown either in fall or in spring, mixed with rye, for a support. Grows 3 to 4 feet high and can be cut as soon as the bloom appears and again for the seed. Perfectly hardy. Lb. 35c.

Spring Vetch. Not hardy; sow in spring only. Lb. 20c.

Rape

Dwarf Essex. Excellent for sheep and hog pasture and chicken-yards, also for soiling. It may be sown in May and will be ready for pasturing in July and August. Lb. 25c.

WHEAT, RYE, OATS and BARLEY

Prices of the most popular varieties quoted on request.

Clover Seeds

Alfalfa, Kansas. Requires deep, rich, well-drained soil. Should be sown alone (about the same time as oats are sown in this section) in thoroughly prepared, deeply plowed soil. It is also successfully sown as late as August and up to the middle of September. The crop should be cut when the plant is coming into bloom. In suitable soil it is perennial and several crops may be cut every year. Height 1 to 3 feet. Lb. 75c.

Alsike Clover. A perennial, 1 to 3 feet high. Grows well in our locality and can withstand severe cold. Lb. 75c.

Lespedeza. Sow 20 pounds to the acre on your poor land to bring it into condition to produce profitable crops. Ten pounds Lespedeza and 8 pounds Herd's Grass will give a hay crop that may be grazed till frost. **Korean**, lb. 35c. **Kobe**, lb. 40c.

Ladino. This type of Clover is used in pasture mixtures with success and is harder than Alfalfa. Can be used as a green feed for poultry. Lb. \$1.25.

Lespedeza sericea. The perennial Lespedeza, boasting of heavy yields on poor, acid soils. Great improvement to soils. Resistant to droughts. Lb. 60c.

Red Clover. One of the most valuable farm crops for pastures, hay, or for turning under for green manure. It requires a deep, rich soil and yields two hay crops in a season. Lb. 90c.

Mammoth Red or Sapling Clover. Grows larger and lasts longer than the common Red Clover. Valuable for plowing under. Lb. 90c.

Crimson or German Clover. Erect annual, 1 to 2 feet high, with bright scarlet flowers. It is largely grown for improving the soil by turning under. A valuable crop for pasture or green manure. For hay it should be cut when in full bloom. Lb. 35c.

White Dutch Clover. For lawns and pastures. Lb. \$1.40.

White Clover, New Zealand Certified. Very vigorous and of thick, dwarf growth. Its lack of flowers is a great advantage in maintaining a green lawn. Sow 1 pound to approximately 800 square feet. Lb. \$1.50.

Sweet Clover. Valuable sort for soiling and for ensilage and bees. Grows from 3 to 5 feet high. Sown in rich soil, may be cut three times. Lasts for years if cut before flowering. Hulled Seed. Lb. 50c.

Inoculate all Clovers, Cowpeas, Vetches and Soy Beans with NITRAGIN. For particulars see page 25

Inoculate all Legume Seeds with

NITRAGIN

OVER FIFTY YEARS OF SERVICE

When ordering, Always state name of seed.

ALFALFA AND CLOVERS (AB)

Size	Retail
1 bu. ea.	\$.55
2 bu. ea.95

LESPEDEZA (L)

100 lb. size ea...	\$.55
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PEAS, VETCHES (All But Crown) (C)

100 lb. size ea...	\$.50
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SOYBEANS (S)

2 bu. ea.	\$.40
5 bu. ea.60
25 bu. ea.	2.70

BEANS (D)

Navy, Pinto, Wax, String, Kidney and Great Northern	
1 bu. ea.	\$.55

PEANUTS, COW PEAS (E)

Size	Retail
100 lb. size ea...	\$.50

BIRDSFOOT Trefoil—Broadleaf and Narrow-leaf

4 lb. ea.	\$.15
½ bu. ea.40

SPECIAL CULTURES—

Give name of seed when ordering. Big Trefoil, Crown Vetch, Kudzu, Garbanzo (Chick Pea), Lima Bean, Sanfain, Sesbania, Astragalus Sp. (Milkvetch), Leucaena glauca. Others upon request.

¾ bu. ea.	\$.18
1 bu. ea.65

GARDEN SIZE—Peas, Beans Sweet Peas, Lupines, Lima Beans and Edible Soybeans.

Enough for 8 lbs. seed—Retail Price 15c ea.

Establishing and Maintaining a Good Lawn

Grass seeds may be sown any time during the season, provided facilities are available for watering. The best time, however, is spring or fall, when rainfall is most likely to be abundant. Many people prefer late summer when weeds are less troublesome.

To insure a thick, even turf a comparatively heavy seeding is necessary. In general, with good seed and a carefully prepared seed bed, planting on new lawn should be at the rate of 100 to 150 pounds per acre, or 1 pound to every 200 square feet. On an established lawn which is being renovated in spots, sow at the rate of 1 pound to every 500 square feet. Seed should be covered from ¼ to ½ inch by raking very lightly.

Heavy soils may be lightened by incorporating sand or some form of humus as peat moss, one bale to 300 square feet worked into the upper 4 inches of soil. Hyper Humus is used on new lawns at the rate of 100 to 300 pounds per 100 square feet; on old lawns, 100 to 200 pounds per 100 square feet. These amounts may be varied according to the condition of the soil.

These are the important steps toward lawn renovation:

1. To destroy unwanted growth, mow the lawn very closely, collecting the clippings as you mow to prevent reseeding of undesirable plants.
2. Destroy weeds. These can be controlled by three methods:
 1. By spraying with chemicals;
 2. By development of a thick, strong turf to crowd them out;
 3. By hand-digging.
3. Loosen the soil with an iron hoe or rake.
4. Apply the required amounts of fertilizer and lime. A balanced commercial fertilizer of what is called 5-10-5 formula should be worked into the upper 2 or 3 inches of soil at the rate of 25 to 40 pounds to 1000 square feet. Organic fertilizers such as bonemeal, cottonseed meal, sheep manure and cow manure have also been used with excellent results. These should be applied at the rate of 40 to 50 pounds per 1000 square feet. If lime is needed to correct an acid condition, it should be applied on the surface and raked in at the rate of 35 pounds of hydrated lime or 50 pounds of ground limestone to 1000 square feet.
5. Allow a week or more for settling; then rake lightly.
6. Seed the area at the rate recommended above.
7. Roll the planted area lightly or press the surface gently with a wide flat board.
8. Moisten the entire planted area frequently enough to keep the soil surface constantly damp until the seed has germinated and a green bloom covers the entire lawn.
9. Begin mowing when the grass is 2 to 3 inches high. Very close cutting at long intervals frequently will injure the grass by sudden exposure to the sun after it has been shaded by the dense growth. The mower should be set to cut a height of at least 1½ inches and preferably higher during midsummer.

PRICES ON FARM SEEDS IN LARGER QUANTITIES THAN LISTED WILL BE QUOTED ON APPLICATION

NITRAGIN PAYS BIG DIVIDENDS

Inoculation or nitrogen fixation is crop insurance for larger yields of Alfalfa and Clover. Legume-Aid contains billions of bacteria living in a base which has sufficient moisture to insure good seed environment for the preservation of the organisms. Offered in dated containers, insuring fresh stock.

Treat your Seed Oats with Ceresan to control Oat smut and increase yields. See page 43.

QUANTITIES OF SEEDS REQUIRED PER ACRE

	Lbs. per Acre	Lbs. per Bu.		Lbs. per Acre	Lbs. per Bu.
Alfalfa—drilled.....	15-25	60	Lespedeza, Sericea (hulled)	15-20	60
Alfalfa—broadcast.....	20-30	60	Millet, German.....	25-35	50
Alsike—alone.....	6-10	60	Oats.....	64-96	32
Alsike—on small grain.....	3-6	60	Orchard Grass.....	20-30	14
Barley.....	72-96	48	Pasture Mixtures.....	25-40	
Bent Grass—lawns.....	*3		Peas, Canadian Field—broadcast.....	90-150	60
Blue Grass, Kentucky.....	14-18	14	Peas, Canadian Field—with Oats.....	60-90	60
Blue Grass, Kentucky—lawns.....	*10	14	Potatoes, Irish or White.....	540-960	60
Buckwheat.....	36-60	48	Rape—drilled.....	3-5	50
Clover, Crimson or Scarlet.....	12-18	60	Rape—broadcast.....	5-8	50
Clover, Ladino.....	1-3	60	Red-Top—pastures.....	8-10	32
Clover, Red (Medium)—alone.....	12-15	60	Red-Top—lawns.....	*3	32
Clover, Red (Medium)—on small grain.....	8-10	60	Rye, Winter.....	56-84	56
Clover, Sapling or Mammoth.....	10-15	60	Rye Grass, Domestic.....	25-30	24
Clover, Sweet—hulled.....	15-25	60	Rye Grass, Domestic—lawns.....	*15	24
Clover, White Dutch—lawns.....	*2-3	60	Rye Grass, Italian.....	25-30	24
Corn.....	7-10	56	Rye Grass, Italian—lawns.....	*15	24
Corn—for silage.....	20-30	56	Rye Grass, Perennial or English.....	25-30	24
Cowpeas—drilled.....	45-60	60	Sorghum, Forage—broadcast.....	60-75	50
Cowpeas—broadcast.....	60-90	60	Sorghum, Forage—drilled.....	8-10	50
Fescue, Alta.....	12-15	14	Soy Beans—drilled.....	45-60	60
Fescue, Chewing's—lawns.....	*8	14	Soy Beans—broadcast.....	60-90	60
Fescue, Meadow.....	20-30	24	Sudan Grass.....	15-25	35
Fescue, Red—lawns.....	*8	14	Timothy—alone.....	10-15	45
Grass, Bent—lawns.....	*3		Timothy and Clover Mixed—		
Grass, Orchard.....	20-30	14	Timothy.....	6-8	45
Grass, Rough-stalked Meadow.....	*10		Clover.....	4-6	60
Grass, Sudan.....	15-25	35	Vetch, Hairy (Winter or Sand) with 1 bu. small grain.....	20-40	60
Lawn Mixtures.....	*3-5		Vetch, Spring or Common with 1 bu. small grain.....	50-60	60
Lespedeza, Kobe.....	30-35	25	Wheat.....	75-120	60
Lespedeza, Korean.....	25-30	25			

*Pounds per 1000 square feet.

*Pounds per 1000 square feet.

Reliable FLOWER SEEDS

SOW THE SEEDS

either broadcast or in rows, and *cover lightly*—a good general rule is to cover several times the size of the seeds and press the soil firmly. *Small seeds cannot come up if covered too deep.* Very fine seeds should be sown on the surface and *pressed into the soil*. Cover the seed bed with a newspaper so the seed will not be washed out by rain or when watering. To have the earliest blooms, flowers that stand transplanting should be sown early in boxes indoors. Water with a fine spray; do not let the soil dry out; do not keep the plants saturated, as they may damp off. When three or four leaves have formed, transplant 1 inch apart in boxes, or in the open ground if warm enough.

THE SOIL

best suited to flowers is a light, rich loam, made as fine and smooth as possible. If heavy, mix with sand to lighten and make it workable. Many seeds are very small and require a fine seed bed.

HALF-HARDY and TENDER FLOWERS should not be sown or transplanted outside until the weather is settled and warm.

HARD-SHELLED SEEDS like Cannas, Moonflowers, Morning-Glories should have a hole filed through the outer shell or should be soaked in warm water 24 hours before planting.

PLANTING CALENDAR

MARCH

Sow Outdoors Sweet Peas

Sow Indoors	Set Out
Ageratum.....	May 1
Antirrhinum (Snap- dragon).....	May 15
Asters.....	May 10
Carnation (Margue- rite).....	May 1
Celosia (Cockscomb).....	May 1
Cobaea scandens.....	May 1
Heliotrope.....	May 10
Hollyhock.....	May 10
Lobelia.....	May 1
Pansy.....	May 1
Petunia.....	May 1
Salvia.....	May 1
Stocks (Gilliflower).....	May 15
Verbena.....	May 1
Wallflower.....	May 1

APRIL

Sow Outdoors Nasturtiums

All those listed for March may also be planted in April and, in addition, the following

Sow Indoors	Set Out
Alyssum.....	May 1
Calendula.....	May 1
Coleus.....	May 15
Cosmos, Late.....	May 1
Dahlias.....	May 1
Delphinium.....	May 15
Gourds, Ornamental.....	May 1
Helianthus (Sunflow- er).....	May 1
Marigold.....	May 1
Mignonette.....	May 1
Nicotiana.....	May 1
Phlox Drummondii.....	May 1
Poppy, Iceland.....	May 15
Ricinus (Castor-Oil Plant).....	May 10
Salpiglossis.....	May 10
Scabiosa.....	May 1
Vinca.....	May 10
Zinnia.....	May 1

MAY

This is the month of out-door sowing and planting. The following list of flowers comprises those which may be sown in the open, and which will mature into perfection before frosty weather sets in.

Sow Outdoors

(Do not require transplanting)
Sweet Alyssum
Calendula
Calliopsis
Candytuft
Centaurea (Bachelor's Button)
Chrysanthemum, Annual
Clarkia elegans
Cosmos, Early
Delphinium
Dianthus (China Pinks)
Eschscholtzia (California Poppy)
Gaillardia (Blanket-flower)
Godetia
Ornamental Gourds
Helianthus
Hunnemannia (Tulip-Poppy)
Larkspur, Annual
Lupins, Annual
Marigold
Mignonette
Morning-Glory
Nasturtiums
Petunia
Phlox Drummondii
Poppy
Portulaca
Salpiglossis
Scabiosa
Verbena
Zinnia and all other annuals. (Should be transplanted)
Asters
Dahlias
Balsam
Celosia
(Cockscomb)
Cosmos, Late
Ricinus
Marigold
Mignonette
Nicotiana

JUNE

This is the month to sow perennials. The varieties listed below can easily be grown from seed. All of them may be sown from June till middle of September.

To Remain Where Sown

Alyssum saxatile compactum
Aquilegia (Columbine)
Asters, Hardy
Campanula (Bluebells)
Candytuft, Sempervirens
Coreopsis
Hibiscus
Lupins
Poppies, Iceland
Poppies, Oriental
Sweet William
Valeriana (Garden Heliotrope)

To Be Transplanted

Canterbury Bells
Delphinium
Digitalis (Foxglove)
Gaillardia grandiflora
Hollyhocks
Pyrethrum

JULY

This is the most important month for sowing some flower seeds. The following biennials, if sown in July and transplanted in August or September, will flower the following spring.

Variety

Bellis perennis (English Daisies)
Myosotis (Forget-me-not)
Pansies
And All Perennials

FLOWERS FOR SPECIAL PURPOSES

FOR BORDERS AND BEDDING. 6 to 12 inches high

Alyssum	Dusty Miller	Dwarf Phlox
Brachycome	Forget-me-not	Iceland Poppy
Candytuft	Lobelia	Portulaca
Centaurea	Mignonette	Pyrethrum
Daisy	Pansy	Verbena
Dianthus	Bedding Petunia	

FOR BORDERS AND BEDDING. 1 to 2 feet high

Ageratum	Chrysanthemum	Dwarf Nasturtium
Amaranthus	Clarkia	Petunia
Antirrhinum (Snap- dragon)	Cockscomb	Phlox
Aquilegia (Colum- bine)	Shasta Daisy	Poppy
Aster	Dianthus (Pinks)	Salpiglossis
Balsam	Eschscholtzia	Salvia
Begonia	Gaillardia	Scabiosa
Calendula	Godetia	Stocks
Calliopsis	Heliotrope	Stokesia
Candytuft	Annual Larkspur	Sweet William
Carnation	Marigold	Vinca
Centaurea	Marvel of Peru	Wallflower
	Mignonette	Zinnia

PLANT IN BOXES AND TRANSPLANT

Ageratum	Cosmos	Ricinus
Aster	Godetia	Salpiglossis
Calendula	Lobelia	Salvia
Calliopsis	Marigold	Sensitive Plant
Canterbury Bells	Marvel of Peru	Stocks
Chrysanthemum	Petunia	Sweet William
Cockscomb	Pyrethrum	Verbena

These may also be planted where they are to grow.

FOR EDGING AND LOW BORDERS

Alyssum	Daisy	Lobelia
Brachycome	Dusty Miller	Portulaca
Candytuft	Forget-me-not	Stocks
Centaurea	Iceland	

FOR CUT FLOWERS

Alyssum	Chrysanthemum	Rudbeckia
Antirrhinum (Snap- dragon)	Cosmos	Salpiglossis
Aquilegia (Colum- bine)	Dahlia	Scabiosa
Aster	Shasta Daisy	Stocks
Calendula	Dianthus (Pinks)	Stokesia
Calliopsis	Eschscholtzia	Miniature Sun- flower
Candytuft	Gaillardia	Sweet Peas
Carnation	Gypsophila	Sweet Sultan
Flowering Centau- reas	Heliotrope	Sweet William
	Marigold	Zinnia
	Mignonette	
	Nasturtium	

FOR TALL BEDS, GROUPS AND BACKGROUNDS

Amaranthus	Hollyhock	Salpiglossis
Calliopsis	Kochia (Burning- bush)	Salvia
Canna	Perennial Larkspur	Scabiosa
Canterbury Bells	African Marigold	Stokesia
Tall and Plumed	Nicotiana	Sunflower
Cockscomb	Oriental Poppy	Woolflower
Cosmos	Ricinus	Zinnia
Dahlia		
Digitalis		

FOR POTS, PORCH BOXES AND BASKETS

Ageratum	Lobelia	Smilax
Alyssum	French Marigold	Stocks
Begonia	Tall and Dwarf	Thunbergia
Centaurea	Nasturtium	Verbena
Dusty Miller	Oenothera	Vinca
Iceland	Petunia	

FOR MOUNDS AND ROCKERIES

Alyssum	Heliotrope	Portulaca
Candytuft	Heuchera	Saponaria
Coleus	Iceland	Thunbergia
Dianthus	Lobelia	Verbena
Gypsophila	Pansy	Viola
Helianthemum	Phlox	

FOR LIGHT SHADE

Antirrhinum	Dolichos	Nicotiana
Arabis	Godetia	Pansies
Candytuft	Hibiscus	Platycodon
Chinese Lantern	Lantana	Primula
Plant	Lobelia	Salpiglossis
Clarkia	Lupins	Scabiosa
Cobaea scandens	Marvel of Peru	Schizanthus
English Daisy	Myosotis	Violet
Digitalis		

1001 GARDEN QUESTIONS ANSWERED By Alfred C. Hottes

Written in the form of questions and answers, this book is a wonderfully quick method of answering all questions pertaining to a moderate-sized place. Information on all phases of gardening—flowers, fruits, vegetables, lawns, trees, bulbs, propagation, soils, pruning, storage, fertilizers, calendar, etc. Over 382 pages; 150 illustrations. Cloth. \$3.50.



Perennial Border

Annual Flower Seeds

All Flower Seeds Subject
to Maryland Sales Tax



9 Amaranthus, Molten Fire

AGERATUM. Floss Flower. Fine for edging.

1C Fairy Pink. 12 in. Pkt. 20c; 3 pkts. 50c.
1 Imperial Dwarf Blue. 6 in. Pkt. 10c; oz. \$2.50.

1B Midget Blue. A dwarf, compact plant, 3 to 4 inches tall, covered with rich azure-blue flowers. Pkt. 15c; large pkt. 25c.

2 Little Dorrit. 6 in. White. Pkt. 10c.

3 Tall Mixed. Flowers in dense clusters. 2 ft. Pkt. 10c; 1/4oz. 25c.

4 ALYSSUM, Carpet of Snow. Used for edging. 3 in. Pkt. 10c; oz. \$1.25.

5 Violet Queen. Deep lavender-lilac, of dwarf compact habit. 6 in. Pkt. 10c; 1/2oz. \$1.00.

5A Royal Carpet. All-America 1953 Top Winner. A neat and well-behaved edging for the flower bed. Grows only a few inches high but 10 inches across. Vibrant purple flowers. Pkt. 25c; 1/4oz. \$2.50.



Antirrhinum • Snapdragon

6 Semi-dwarf Rustproof. 20 in. high

Large flowers. Excellent for bedding. To have flowers early, sow indoors during February and March.

Amber and Gold.

Carmine King. Rosy carmine.

Coccineum. Scarlet.

DuBarry. Flaming salmon-rose.

Eclipse. Velvety crimson.

Indian Girl. Old gold.

Queen of the North. White.

All Colors Mixed.

Each, pkt. 10c; large pkt. 25c; 1/4oz. \$1.00

6A Super Majestic Rustproof. 20 in. Very fine. Pkts. 15c and 25c.

6B Tetra Snaps. Giant ruffled Tetraploid Snapdragons. The largest flowered of all Snapdragons; beautiful colors and combinations. Pkt. 25c; 2 pkts. 45c; 5 pkts. \$1.00.

6C Magic Carpet. 6 to 8 in. Very dwarf, free-flowering strain suitable for rocky or borders. A choice mixture of many colors. Pkt. 25c; 2 pkts. 45c; 5 pkts. \$1.00.

7 Tall Rustproof. 34 in. high

Campfire. Scarlet.

Copper King. Copper-red.

Daffodil. Yellow.

Apple Blossom. Rose-pink; white tube.

Loveliness. Pink.

Alaska. White.

All Colors Mixed.

Each, pkt. 10c; large pkt. 25c; 1/4oz. \$1.00

8 Best Forcing Varieties

Afterglow. Bronze.

Ceylon Court. Yellow.

Cheviot Maid Supreme. Early. Pink.

Christmas Cheer. Rose.

Glorious. Deep orange shaded scarlet.

Lucky Strike. White.

Velvety Beauty. Crimson.

All Colors Mixed.

Each, pkts. 50c and \$1.00

AMARANTHUS. Brilliant-foliaged annuals growing from 3 to 5 feet high. They thrive best in a hot, sunny location, not too rich soil, and must be given sufficient room.

9 Molten Fire. Brilliant poinsettia-like tips. Called "Summer Poinsettia." Foliage bronzy crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. Pkt. 10c; 1/4oz. 75c.

9A Caudatus. Love-Lies-Bleeding. Plants of erect growth, 2 1/2 feet high, producing feathery sprays of rich crimson color. Pkt. 10c; 1/2oz. 50c.

10 Aurora. Josephs-Coat. Scarlet-crimson foliage, richly variegated with yellow and bronze-green. Pkt. 10c; 1/2oz. \$1.00.

10A Finest Mixed. Pkt. 10c.

11 ARCTOTIS grandis. African Daisy. Bushy annual plants, blooming the entire season, on long stems. Large, blue-eyed, daisy-like flowers, pure white on the upper surface; reverse lilac-blue. 2 ft. Pkt. 10c.

12 Hybrida. New African Daisy with beautiful flowers. Plants are about 1 foot tall with soft gray-green, wavy-edged leaves. The flowers are in pink, scarlet and yellow shades and white, each with a dark disc in the center. Pkt. 25c.

13 ASPARAGUS plumosus nanus. For house or conservatory decoration. Much used by florists. Pkt. 25c; 100 seeds 75c.

14 Sprengeri. Pkt. 25c; 100 seeds 75c.



20 Balsam

Superb Asters Wilt-Resistant

15 Crego. Wilt-resistant. Branching, 2 1/2-foot plant. Flowers of immense size, 4 to 5 inches across. Curled and twisted petals. Light Blue, Crimson, Deep Rose, Purple, Pink, White and Mixed. Pkt. 10c; oz. \$2.50.

15A Giants of California. A strain with immense flowers held erect on splendid stems. Plants grow 2 1/2 to 3 feet tall and are generous with their flowers. Azure-blue, Dark Purple, White, Crimson, Deep Rose, Mixed. Each, pkt. 15c; large pkt. 25c; oz. \$2.50.

16 American Beauty. Branching. Wilt-resistant. The queen of all Asters. In six colors: Lavender, Crimson, Dark Blue, Pink, White, and All Colors Mixed. Each, pkt. 10c; oz. \$2.00.

16A Princess Aster. See 4th cover.

17 Sunshine Aster. This pretty Anemone-flowered variety is of great value either in beds and borders or for cutting. Plants grow about 1 1/2 feet high. The dainty flowers are held erect on good stems. The mixture offered contains a splendid range of delicate colors. Pkt. 10c; 1/2oz. \$1.50.

18 Queen of the Market. Wilt-resistant. Very early. White, Pink, Lavender, Scarlet, Dark Blue, and Choice Mixed. Each, pkt. 10c; oz. \$2.00.

18B Santa Maria. Double flowers over 6 inches in diameter, with long lacy white petals curling from an interlaced powdery center. Pkt. 25c; 3 pkts. 70c.

19 BALLOON-VINE. Love-in-a-Puff. A rapid-growing annual climber. Seed-pods like miniature balloons. Pkt. 10c.

20 BALSAM. Lady's-Slipper. An old-fashioned flower. With plenty of room they will develop to immense plants with gorgeous flowers. Mixed Colors. Each, pkt. 10c.

21 BALSAM-APPLE (Momordica). Handsome climbing annual bearing ornamental, orange-colored fruit. Pkt. 10c.

22 BEGONIA semperflorens. Invaluable for bedding and pot culture. About 1 foot high. Beautiful foliage. Pink, White, Crimson, Mixed. Pkt. 25c.

23 Gracilis, Carmen. Bronze foliage. Bright rose flowers. Pkt. \$1.00.

24 Christmas Cheer. Crimson-scarlet. Pkt. \$1.00.

25 Gracilis luminosa. Scarlet. Pkt. \$1.00. For pot culture, the above produce compact plants that find ready sale.

25A BELLS OF IRELAND. Fine for cutting, also may be dried for winter decoration. Pkt. 25c.

26 BLACK-EYED SUSAN (Rudbeckia hirta). Large; orange, black center. 18 in. Pkt. 15c.

27 BRACHYCOME. Swan River Daisy. A desirable hardy annual, blooming profusely the greater part of the summer. Small blue flowers resembling those of the cineraria. 9 in. Pkt. 10c.

28 CACTUS. All kinds and forms. Mixed. Pkt. 25c.

28A CACALIA. Tassel Flower; Paint Brush. Pkt. 15c.

CALENDULA. Pot-Marigold. Free-flowering, showy annuals of easy culture, producing a fine effect in beds or mixed borders; valuable also for pot culture for winter and spring blooming. 1 ft.

30 Orange Shaggy. Beautifully fringed or laciniated flowers of deep orange shaded lighter at center. A very effective two-toned coloring and a beautiful, long-stemmed cut flower. Pkt. 10c; 1/2oz. 50c.

31 Lemon Queen. Lemon-yellow. Pkt. 10c; 1/2oz. 75c.

32 Orange King. Rich dark orange. Pkt. 10c; 1/2oz. 75c.

33 Mixed. Pkt. 10c; oz. 75c.

California Poppy. See Eschscholtzia.

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184 pages. \$2.75.

ORDER BY NUMBER AND NAME
All Flower Seeds sent postpaid.



31 Calendula, Lemon Queen



41 Cornflower, Jubilee Gem

34 CALLIOPSIS. A very showy annual in bloom from early summer until frost. Single or double. All colors mixed. Pkt. 10c; $\frac{1}{2}$ oz. \$1.00.

35 CAMPANULA, New Annual Single. *Canterbury Bells.* A new variety which blooms from seed in less than six months. Plants grow from 2 to 2½ feet high and each produces from 6 to 8 spikes of bloom. Originator's stock seed in a selected mixture only. Pkt. 10c; $\frac{1}{2}$ oz. \$1.50.

36 CANDYTUFT. Dwarf, profuse bloomer of easy culture. Useful for bedding and borders. Red, Lavender, Pink, Crimson, White and Choice Mixed. Each, pkt. 10c; $\frac{1}{2}$ oz. 75c.

37 CARNATION. *Marguerite.* These are the most satisfactory of the annual Pinks and will bloom in four months after sowing the seed. The flowers are large, fragrant and are produced continuously. If slightly protected the first winter they will revive and bloom the following spring. Pkt. 10c; $\frac{1}{2}$ oz. 75c.

37A Enfant de Nice. Also for forcing. Finest mixed. Pkt. 25c.

37B CANARY-BIRD-VINE. One of the most charming annual climbers, bearing hundreds of pretty, fringed, bright yellow flowers, which resemble a canary bird with expanded wings. Pkt. 10c.

38 CARDINAL CLIMBER (*Ipomœa Quamoclit hybrida*). In a warm, sunny location with good soil, it often reaches a height of 20 feet. The vines are clothed with palm-like, rich green leaves, bespangled with clusters of fiery scarlet, tubular, spear-shaped flowers, measuring about 1¼ inches across. Pkt. 10c; $\frac{1}{2}$ oz. \$1.00.

38A CATHEDRAL BELLS (*Cobaea scandens*). Climber. Violet-blue, bell-shaped flowers. Pkt. 10c.

39 CORNFLOWER (*Centaurea cyanus*). Also known as Blue Bottle, Ragged Robin, Bachelors Button. An old favorite garden annual. Blue Boy, Pink, White and Red. Each, pkt. 10c; oz. \$1.00.

40 All Colors Mixed. Pkt. 10c; oz. 75c.

41 Jubilee Gem. A dwarf Cornflower with 1-foot, compact plant literally covered with dark but vivid double blue flowers. In addition to its garden value it makes a splendid pot plant. Pkt. 15c; 2 pkts. 25c.

42 CENTAUREA imperialis. *Sweet Sultan.* Gigantic, beautiful, sweet-scented flowers borne on long stems. Mixed. Pkt. 10c.

44 Candidissima. *Dusty Miller.* Silvery foliage for edging and hanging baskets. Pkt. 15c; $\frac{1}{4}$ oz. \$1.00.

CHRYSANthemum, Annual. Plants 2 feet high, bearing in profusion large, daisy-like flowers on good stems. Quite distinct from the hardy perennial and autumn-flowering varieties.

45 Single Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

45A Double Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

45B Gold Wings. 30 in. Long-blooming, single, showy flowers of glistening yellow. Annual. Pkt. 15c; 2 pkts. 25c.

47 CINERARIA, Cremer's Prize Strain. Pkts. 75c and \$1.50.

48 CLARKIA. One of the prettiest and showiest hardy annuals. They are useful for hanging baskets, for vases and as edging plants. Grow in partial shade. They bloom through midsummer to late autumn. 1½ ft. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

CASTOR-OIL BEAN. See *Ricinus*.

CELOSIA cristata. *Crested Cockscomb.* Very desirable annual of easy culture. Large, comb-like heads. Excellent border plants; very good for pots. Dry nicely for winter bouquets.

49A Tall. Red or mixed. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

49B Dwarf. Red or mixed. Pkt. 10c; $\frac{1}{4}$ oz. 75c.



34 Calliopsis

50 CELOSIA plumosa. *Feathered Cockscomb.* Very decorative plant for the garden. The feather plumes are excellent for cutting. Can also be cut and dried for winter use. Red, Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

50A Dwarf Fire Feather. A striking plant 12 inches high. Feathery scarlet plumes. Pkt. 15c; 2 pkts. 25c.

50B Dwarf Golden Feather. Large, showy yellow plumes. Pkt. 15c; 2 pkts. 25c.

50C Golden Fleece. Large, showy, golden plumes. Pkt. 15c.

50D Pampas Plume. A mixture of bronze, copper, gold and henna shades with a minimum of dark reds. Pkt. 15c.

51 CHINESE WOOLFLOWER (*Celosia Childsi*). This is a unique form of the Feathered Cockscomb, growing 2 to 3 feet high, each branch terminated with a large head that looks as if made of silky wool. Effective in beds and highly interesting for cutting, as they can be dried and retain their bright color for weeks. Mixed or Scarlet. Each, pkt. 10c; $\frac{1}{4}$ oz. 75c.

CLEOME. *Spider-Plant.*

51A Pink Queen. Pink turning white. Pkt. 25c.

51B Rose Giant. Rich rose. Pkt. 25c.

51C Helen Campbell. Big crowns of snow-white. Pkt. 25c.

51D The Golden. Golden orange. Pkt. 25c.

53 COLEUS, Rainbow Mixture Improved, Large-leaved. Popular bedding plant with beautifully colored foliage. Easily grown from seed if kept in warm temperature. Pkt. 25c; $\frac{1}{16}$ oz. \$2.00.

54 COSMOS, Radiance. Winner of the highest award in the 1948 All-America Trials. Radiance introduces two entirely new colors in Sensation Cosmos—striking deep rose and rich crimson in the first bicolor Cosmos ever to be developed. Pkt. 25c.

54A Fiesta. Semi-double, ruffled, gold striped scarlet. A compact, 2½-foot plant with a riot of blooms all summer. Pkt. 25c; $\frac{1}{4}$ oz. \$1.50.

55 COSMOS, Sensation. Mammoth flowers, 4 to 5 inches in diameter, on long, strong stems. Blooms in 10 weeks from seeding. 4 ft.
Pinkie. Rose-pink. **Cardinal.** Red.
Purity. White. **Mixed.**
 Each, pkt. 10c; $\frac{1}{4}$ oz. 35c.

56 Cosmos, Orange Flare. An early-flowering strain, blooming in four months from seed. Marigold-like foliage. Grows 2 to 3 feet tall, bushy. Pkt. 10c; $\frac{1}{2}$ oz. 75c.

57 Late Mammoth Single. A giant-flowering late strain that blooms profusely. Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

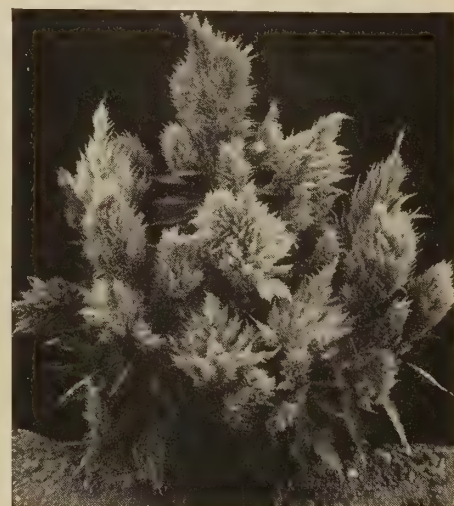
58 Early Summer-flowering. Large flowers with broad petals. Comes into bloom in July. Profuse bloomer. 4 ft. Mixed. Each, pkt. 10c; $\frac{1}{2}$ oz. 75c.

59 Double-crested. This is an entirely new class of Cosmos that blooms very early and produces double-crested flowers of exceptional beauty. The grower does not claim that all plants have double flowers (the fields show about 50 per cent). Pink, White, Crimson, and Mixed. Each, pkts. 15c and 25c; $\frac{1}{2}$ oz. \$2.50.

60 Yellow Flare. *Silver Medal.* This splendid cutting flower is a golden yellow form of the original Orange Flare. Plants grow about 4 feet tall, come into bloom very early, and bloom profusely until late fall. Pkt. 15c; $\frac{1}{4}$ oz. 75c.

61 CYPRESS VINE (*Ipomœa Quamoclit*). A very graceful annual climber with feathery foliage and beautiful, star-like flowers. Scarlet, Mixed. Each, pkt. 10c.

62 CYNOGLOSSUM, Firmament. *Chinese Forget-me-not.* New dwarf type. Plants compact, 15 to 18 inches tall. Especially free flowering in habit and noted for its long season of bloom. Pkt. 10c; $\frac{1}{4}$ oz. 40c.



50A Celosia, Dwarf Fire Feather

DAHLIAS. There is no more fascinating flower to raise from seed than the Dahlia. The results are a series of surprises. Sow in March indoors and they will bloom by the end of June.

63 California Giants. A selection from named varieties, grown by a celebrated producer in California. Pkt. 25c.

63C Unwin's Dwarf Hybrids. Graceful, semi-double flowers in a very wide range of selected colors. Excellent for bedding, cut flowers and pot plants. Pkts. 25c and 50c; oz. \$2.00.

64A Coltness Hybrids. Dwarf. Single. Will bloom in four months. Pkt. 15c.

64B Unwin's Ideal Bedding. Pkt. 15c; special pkt. 50c.

64C Cactus, Finest Mixed. Pkt. 25c.

63A DAISY, Dahlberg, Golden Fleece. 6 in. Sheets of aromatic gold for more than four months. No annual more profuse or continuous in bloom. By far the best edging or low bedding annual in bright yellow. Pkt. 25c.

63B Tahoka. Dwarf blue; long stems. Pkts. 15c and 25c.

63D DATURA, Trumpet-in-Trumpet. 36 in. Double, ruffled, creamy yellow flowers, freely produced. Pkt. 15c; 2 pkts. 25c.

65 DIANTHUS chinensis, Chinese Pinks. Single, Mixed. Pkt. 10c; 1/2oz. 75c.

66 Double, Mixed. Pkt. 10c; 1/2oz. 75c.

67 Sweet Wivelsfield. A hybrid between a Pink and a Sweet William. Seed started in January and planted out in April will flower in May and bloom all summer in a variety of colors. Pkt. 10c; 1/2oz. 50c.

67A Heddensis, Westwood Beauty. Single mixed. Fine for cutting. Pkts. 15c and 25c.

68 DIMORPHOTHECA aurantiaca, African Orange Daisy. Long stems. Pkt. 10c; 1/2oz. 75c.

69 Aurantiaca hybrida. A splendid mixture of colors and shades. Pkt. 10c.

70 DIDISCUS cærulea, Blue Lace-Flower. The exquisite pale lavender blossoms are excellent for cutting. Plants grow about 1 1/2 feet high, and have as many as 50 flowers open at one time. Pkt. 10c; 1/2oz. 75c.

71 DOLICHOS Lablab, Hyacinth Bean; Texas Climber. Showy climber, making rapid growth. Mixed. Pkt. 10c; 1/2oz. 50c.

72 EUPHORBIA, Snow-on-the-Mountain. Plants with ornamental foliage. Very showy and easily raised from seed. Pkt. 10c; 1/2oz. 75c.

73 ESCHSCHOLTZIA californica, California Poppy. Poppy-like flowers in shades of scarlet, yellow, mauve and orange-scarlet. Blooms from June till frost. Fine for borders or large beds. Choice Mixed. Pkt. 10c; 1/2oz. 50c.

EVERLASTINGS or STRAWFLOWERS. See *Helichrysum*, *Statice*, *Gomphrena*.

FOUR-O'CLOCK. See *Marvel of Peru*.

74 GAILLARDIA, Single or Double, Blanket-Flower. One of the best garden flowers. Excellent for cutting. The large, highly colored, daisy-like flowers appear continually during the season. Pkt. 10c; 1/2oz. 50c.

75 GAILLARDIA, Indian Chief. A magnificent large, single flower with dark brown center and showy, metallic red petals. Fine for garden display or cutting. 2 ft. Pkt. 10c; 1/2oz. 25c.

76 GODETIA, Satin Flower. Tall, graceful plants produce a profusion of beautiful double flowers of satiny texture. Mixed colors. Pkt. 10c; 1/2oz. 50c.

77 GOMPHRENA globosa, Globe Amaranth. Clover-like heads of everlasting flowers which can be dried for winter bouquets. 15 in. Red, Purple, and Mixed. Each, pkt. 10c; 1/2oz. 25c.

78 GERANIUM zonale, Mixed. Largest and finest varieties. Pkt. 25c.

GOURDS. Rapid climbers. State kind wanted.

LARGE-FRUITED	SMALL-FRUITED
Caveman's Club	Nest-Egg
Dishcloth or Luffa	Pear Shape
Hercules' Club	Mockorange
Large Bottle	Spoon
Dipper	Apple

79 General Mixture of Small and Large Varieties.

79A Large Varieties Mixture.

79B Small Varieties Mixture.
Each, pkt. 10c; oz. 75c

80 GYPSOPHILA, Babys-Breath. Free-flowering plants of easy culture. Excellent for cutting to mix with other flowers. 2 ft. White. Pkt. 10c; oz. 50c.

HELIANTHUS. See *Sunflower*.

81 HELIOTROPE. A well-known and highly prized plant on account of the delightful fragrance of the flowers. Excellent for pots or beds. Dark blue varieties. Pkts. 10c and 25c.



66 Dianthus, Double Mixed

82 HELICHRYSUM, Strawflower. One of the most popular of the Everlastings; a splendid cut flower, either fresh or dried. Pink, Crimson, Yellow, Violet, White and Mixed Colors. Each, pkt. 10c; 1/2oz. 75c.

84A HOUSE PLANTS. Surprise after surprise awaits you after planting these fascinating seeds. Pkt. 25c.

HYACINTH BEAN. See *Dolichos*.

85 ICEPLANT. Beautiful dwarf edging plants that bloom profusely in dry and sunny situations. Fine for pots. Covered with watery vesicles resembling pieces of ice. Pkt. 10c.

86 IMPATIENS, Sultani Hybrids, Sultan's Balsam. A wide range of exquisite colors. Blooms continuously from mid-summer until frost. For outdoors and pot culture. 1 to 2 ft. Pkt. 25c.

IPOMEEA. See *Moonflower*.

86A JAPANESE HOPVINE, VARIEGATED. Pkt. 10c.



70 Didiscus cærulea

86B JOBS TEARS. An ornamental grass widely grown for its large and shiny gray seeds which when dried are strung as beads. Pkt. 10c.

87 KOCHIA scoparia, Summer-Cypress; Mexican Fire-Bush. An easily grown annual with feathery green foliage which grows into a cypress-like hedge. At the approach of autumn the foliage turns to a deep red color. 2 to 3 ft. Pkt. 10c; oz. 50c.

LACE-FLOWER, BLUE. See *Didiscus cærulea*.

88 LANTANA. Most desirable bedding plant. Seeds are best germinated in a greenhouse from January to March. Flowers resemble verbenas. Plants bloom all summer. Dwarf hybrids, mixed. Pkt. 10c; 1/2oz. 50c.

89 LUPINS. Very desirable showy garden plants. Excellent for cutting. Graceful spikes. 2 ft. Pink, Dark Blue, Light Blue, White, and Mixed. Each, pkt. 10c; oz. \$1.00.

90 LOBELIA, Crystal Palace. No garden is complete without an edging of blue Lobelias. Very desirable for pots and hanging baskets. Blooms July to October. Pkt. 10c; 1/2oz. \$1.00.

91 LARKSPUR or ANNUAL DELPHINIUM, Double Stock-flowered. Splendid annuals of easy culture. If sown early in spring will produce blooming plants in July. Will bloom earlier when sown in autumn. White, Light Blue, Dark Blue, Pink, Red and Mixed. Each, pkt. 10c; oz. \$1.25.

91A Regal. Huge, double florets evenly spaced on long fat spikes. First class for cutting. Base-branching habit; uniformly early. Dark Blue, Lilac, Salmon-Rose, Pure White, Mixed. Each, pkt. 25c; 1/2oz. 40c; 1/2oz. 75c; oz. \$1.25.

Marigolds

92 FRENCH DWARF. 12 in.

Golden Ball. Double.

Yellow Pigmy.

Naughty Marietta. Golden yellow, mahogany base.

Robert Beist. Rich mahogany-brown.

Royal Scot. Yellow and maroon, striped.

Mixed Colors.

Each, pkt. 10c; 1/2oz. 75c

92A Spry. Yellow and red crested. 8 in. Pkt. 10c; 1/2oz. 75c.

93 AFRICAN TALL. 30 in.

Lemon Queen. Soft lemon-yellow.

Orange Prince. Golden orange.

Mixed.

Each, pkt. 10c; 1/2oz. \$1.00

94 GUINEA GOLD. A distinct type of Marigold, with graceful, pyramidal habit, growing 2 to 2 1/2 feet high. Flowers semi-double, 2 to 2 1/2 inches across. Wavy petals of a brilliant shade of orange and gold. Pkt. 10c; 1/2oz. 50c.

94A Cupid. A perfect pot or edging variety, bearing 2 1/2 to 3-inch lemon-yellow flowers on a compact, 8-inch plant. Pkt. 25c.

95 Dwarf Gigantea, Pot O'Gold. Double; deep orange. 15 in. Pkt. 10c.

95A Dwarf Gigantea, Gypsy Jewels, Double Mixed. 15 in. Wide range of brilliant colors. Compact plants; free blooming. Pkt. 10c.



92A Marigold, Spry

Marigolds, continued

- 96A Flash.** Single; red to bronze. 10 in. Pkt. 15c; ¼oz. 30c.
- 96C Limelight.** African. The lightest Marigold. 20 in. Pale creamy primrose; very double; petals incurved. Pkt. 15c; ¼oz. 50c.
- 97 Yellow Supreme.** Large, fluffy blooms which are sweetly scented. A fine companion to Guinea Gold. Flowers of dazzling lemon-yellow color, nearly 3 inches in diameter. Pkt. 10c; ¼oz. 50c.
- 98 Harmony.** A lovely Scabious-flowered type of the dwarf French Double Marigold. Plants are 10 to 12 inches high and produce great quantities of their lovely flowers which have a high golden orange center tuft and four or five rows of reddish brown guard petals. Pkt. 10c; ¼oz. 50c.
- 99 Gigantea, Sunset Giants.** Here we have a showy, sweetly scented, exceptional-sized Marigold flower averaging 5 inches in diameter, ranging in color from deep orange to lemon-yellow, and a new, delightful shade of primrose. Plants are 3½ to 4 feet high. They start blooming about July 15 and will bloom profusely until frost. Pkt. 10c; ½oz. \$1.00.
- 100 Crown of Gold.** A round-topped flower of rich golden yellow surrounded by a collar of big broad petals of the same color. Flowers sweet-scented. Foliage odorless. 2 ft. Pkt. 10c; ½oz. \$1.00.
- 100A Glitters.** Bright lemon-yellow. 2½ to 3 ft. Pkt. 15c; ¼oz. 50c.

- 101 MARVEL OF PERU.** *Four-o'Clock.* Bushy plants of easy culture, producing hundreds of flowers during the entire summer. Very showy. 2 ft. Pkt. 10c; oz. 50c.
- 102 MIGNONETTE, Golden Machet.** Valuable for cutting on account of its fragrance. Sow in succession during the whole summer; may also be forced in greenhouses during winter. Large, reddish tinted, sweet-scented flowers. Pkt. 10c; ½oz. 50c.

Morning-Glories

- 106 Darling.** Brighter and larger than Scarlett O'Hara. Rose-cerise with pure white throat. Vigorous grower; early flowering. A good companion for Heavenly Blue and Pearly Gates. Pkt. 10c; oz. \$1.25.
- 106A Pearly Gates.** White. Pkt. 10c; ¼oz. 35c.
- 107 Imperialis, Single Fringed, Mixed.** These are the handsomest of all Morning-Glories. All colors. Pkt. 10c; ½oz. 50c.
- 107A Scarlett O'Hara.** Carmine-red. Pkts. 10c and 25c.
- 107B Double Rose Marie.** Early, deep rose. Pkt. 15c.
- 108 Heavenly Blue (Ipomœa).** Beautiful flowers of bright sky-blue. Pkt. 10c; oz. \$1.00.



100A Marigold, Glitters

MOMORDICA. See **Balsam-Apple.**

- 104 MOONFLOWER (Ipomœa noctiflora).** Climber. At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers. Pkt. 10c; oz. \$1.00.
- 108A PASSION VINE.** Unusual blue and white half-hardy climber. Pkt. 10c.
- MOURNING BRIDE.** See **Scabiosa.**
- 109 NICOTIANA.** Showy flowers so fragrant that a small bed will perfume the surrounding atmosphere. Red, White and Mixed. Each, pkt. 10c.
- 110 NIGELLA, Miss Jekyll.** *Love-in-a-Mist.* Beautiful double flowers of a clear cornflower-blue. Good for cutting. 1½ ft. Pkt. 10c; ¼oz. 40c.
- 110A NIEREMBERGIA, Purple Robe.** Blue Cup-flower of the Andes. Pkt. 25c.
- 111 NEMOPHILA.** *Baby Blue Eyes.* 6 in. Pkt. 10c.



110A Nierembergia, Purple Robe

Nasturtium

Double Sweet-scented

- 112 Dwarf Gem, Mixed.** The dwarf, compact, globe-shaped plants are literally covered with many colored, giant double and semi-double, long-stemmed, sweet-scented flowers. Pkt. 10c; oz. 30c.
- 113 Scarlet Gleam.** More dazzling in color than the showy Golden Gleam. The fiery orange-scarlet flowers are fully double, very large, well formed and pleasingly sweet scented. Pkt. 10c; oz. 30c.
- 114 Double Gleam Hybrid.** The flowers are uniformly double, large, well formed and delightfully sweet scented, with stems long and wiry, bearing the numerous flowers well above the foliage. Pkt. 10c; oz. 30c.
- 115 Golden Gleam.** Makes a vigorous, large bush and throws out a few short runners, covered with double, large, golden yellow, fragrant blooms. Pkt. 10c; oz. 30c.

Single Dwarf Varieties

- 117 Empress of India.** Dark-leaved; velvety dark scarlet blooms.
- 118 Fancy Giant-flowering Dwarf, Mixed.** Above two varieties, pkt. 10c; oz. 25c; ¼lb. 75c
- Quantity price on Nasturtiums furnished on application.

Tall Varieties

- 119 Mixed.** For covering trellises, fences, arbors, piazzas, or trailing from vases, urns, etc. Bloom early summer until frost. Pkt. 10c; oz. 25c.



120 Pansies, Choice Mixed

Perfection Pansies

Strictly considered, this is a biennial, but the fact that it flowers the first season from seed recommends it as an annual. There are actually three seasons in which Pansies can be planted. If started in the house from February until April, Pansies will begin to bloom from July on; sown outdoors in May, beautiful flowers are produced in the fall; sown in frames during July and August and transplanting later gives us the main crop of flowers the following spring. Pansies thrive best in moist, semi-shaded situations in open exposure.

- 120 Choice Mixed.** Trimardeau strain, improved Mixed. Pkt. 10c; oz. \$5.00.
- 121 Triumph of Giants.** Flowers of great brilliancy and richness of coloring, including many new and rare shades. Florists' strain. Finest mixed. Pkts. 25c and 50c; ¼oz. \$2.25; oz. \$8.00.
- 121A Felix.** Flowers are large and wavy with a strong growing habit. It has a yellow penciled face and a contrasting wide border of different shades. Pkt. 25c.
- 122 Swiss Giant Mixed.** Very large florists' strain. Pkts. 25c and 50c; ¼oz. \$2.25; oz. \$8.00.
- 123 Swiss Giants.**
- Alpenglow (Cardinal).** Mahogany-red with darker blotch.
 - Berna.** Dark violet-blue.
 - Coronation Gold.** Pure golden yellow.
 - Mont Blanc.** Best clear white.
 - Raspberry Rose.** Pink-carmine.
 - Red Wing.** Upper petals red, lower golden yellow with brown blotch.
 - Rheingold.** Dark yellow with dark brown eye.
 - Ullswater.** Light blue.
- Each of the above, pkts. 25c and 50c; ¼oz. \$2.25; oz. \$8.00

Petunias

The Petunia is without a peer among annuals for effective summer bedding or indoor culture. It is of easy culture, early to blossom, and continues throughout the summer until the first killing frost.

- 124 Superbissima, Single Giants of California.** Single, fringed and ruffled blooms. The best strain of giant, pot-grown Petunias, all selected from the finest new colors, hand pollenized and glasshouse grown. Fine for potting. Pkts. 25c and 50c.
- 125 All Double Florist Strain.** Selected and hybridized with the greatest care. Flowers large, beautifully fringed, and embracing the choicest colors. When transplanting Double Petunias it is very important to plant also the very smallest plants, for these as a rule produce the best double flowers. Pkt. \$1.00.

PETUNIAS, continued
Bedding and Window-box

- 125A Salmon Supreme.** Salmon-pink. Dwarf, compact. Pkt. 15c; 2 pkts. 25c.
125B Celestial Rose. Brilliant rose. Compact. Pkt. 15c; 2 pkts. 25c.
127 Fluffy Ruffles. Handsome large ruffled flowers with finely fringed edges. Many splendid colors. Pkts. 25c and 50c.
128 Fine Bedding. Very fine. Striped, blotched, and all colors mixed. 12 in. Pkt. 10c; oz. \$2.50.
128A Fire Chief. Gold Medal, 1950. Bright velvety red. Well-branched, compact plants a foot tall. Blooms all summer. Pkts. 25c and 50c.
128B Comanche. All-America Bronze Medal, 1953. Intense fiery scarlet. Flowers 2½ inches across. Plants 1 foot tall; bushy and free blooming. Fine for bedding or cutting. Pkt. 50c.
129 Elk's Pride. Large, deep royal purple. 12 in. Pkts. 25c and 50c.
129A English Violet. Violet-blue. 12 in. Pkt. 25c.
130 Flaming Velvet. Brilliant velvety blood-red. Plants neat, compact, and bearing a profusion of blooms through the summer. 18 in. Pkts. 25c and 40c.
130A Igloo. White. 8 to 10 in. Pkt. 25c.
131 Snowstorm. Large; pure white. 12 in. Pkts. 25c and 50c.
132 Snow Queen. Pure white. 12 in. Pkt. 10c; ¼oz. \$1.75.
133 Rosy Morn. Pink. Pkt. 10c; ¼oz. \$1.75.
134 Rose of Heaven. A very effective rich and brilliant variety with luminous rose-pink blooms. 12 in. Pkt. 10c; ¼oz. \$1.75.
135 Heavenly Blue. Silvery blue. 12 in. Pkt. 10c; ⅛oz. \$1.00.
137 Howard's Star Improved. Velvety purple, pure white star. 18 in. Pkts. 25c and 40c.
137A Lipstick. Dwarf bedding plant, 12 to 14 inches tall. Blooms 2½ inches across, carmine-rose overlaid with a touch of salmon. Early and free flowering. Pkt. 25c; ⅛oz. \$2.50.
138 Twinkles. Beautiful pink blooms with white star. 8 in. Pkts. 15c and 40c.
138A Miniature Mixed. 8 in. Pkts. 25c and 40c.

Balcony

A splendid free-flowering type for window or porch boxes, vases, etc. Valuable for bedding, giving a display of flowers the entire summer. The blooms are large, averaging 3 inches across.

- 139 Blue, Red, Rose and White.** Pkts. 10c and 40c; ¼oz. \$1.00.
140 Mixed Colors. Pkts. 10c and 40c; ¼oz. \$1.00.



127 Petunia, Fluffy Ruffles

- 144 PORTULACA, Single.** Mexican Rose. Excellent for massing in beds or rockwork. Thrives best in a light, sandy soil and a sunny situation. Flowers of the brightest colors. Pkt. 10c; ½oz. \$1.00.
145 Double. Pkt. 10c; ¼oz. \$1.00.
146 PHLOX Drummondii. Makes a brilliant display as a summer bedding plant. White, Pink, Scarlet, Purple, Primrose, Yellow, Mixed. Each, pkt. 10c; large pkt. 25c; ¼oz. \$1.00.
147 Star (Cuspidata). Star-shaped flowers. 12 in. Pkt. 10c; ¼oz. \$1.00.

Poppies

Dainty flowers with tissue-like petals. If cut just before opening and the stems seared or dipped in boiling water, they make splendid cut flowers. Plant as early as possible where they are to stay.

Single Varieties

- 141 Shirley.** A bed of these Poppies produces a gorgeous effect in the garden. Brilliant colors. Pkt. 10c; oz. 75c.
142 American Legion. Enormous; orange-scarlet. Pkt. 10c; oz. \$1.00.

Double Varieties

- 143 Double-flowered, Mixed.** Immense double flowers, resembling a peony. 2 ft. Pkt. 10c; oz. \$1.00.
POPPY, YELLOW TULIP. See *Hunne-mannia*.
148 ROCK-GARDEN MIXTURE. Choice dwarf varieties. Pkt. 10c; oz. \$1.00.



154 Salpiglossis, Exquisite

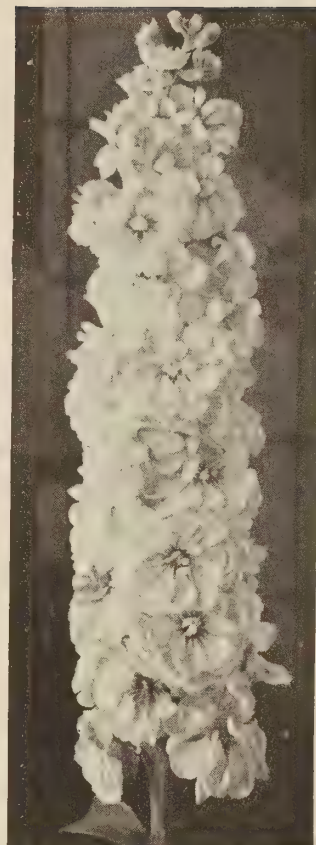
Ricinus • Castor-Oil Bean

One of our best ornamental annual plants, largely used for the center of beds, being splendidly effective grouped with cannas, caladiums and other tall plants.

- 150 Mixture.** Pkt. 10c; oz. 35c; ¼lb. \$1.00.

SALVIA splendens. Scarlet Sage. There is nothing more effective in the fall or mid-summer than these immense bright scarlet flowers. Seed should be started either in the house from February until April or in hotbeds.

- 151 Tall Scarlet.** Pkt. 10c; ¼oz. \$1.00.
151A St. John's Fire. The earliest and dwarfest red. Extremely free-flowering, extra-early, dwarf selection from Blaze of Fire. 10 in. Pkt. 25c; ¼oz. \$2.50.
152 Bonfire. Compact, bushy plants, producing innumerable, erect spikes of the most brilliant scarlet flowers. 2½ to 3 ft. Pkt. 25c; ¼oz. \$1.25.
153 America. Early. Of dwarf, bushy, compact growth and very uniform in height and shape. Spikes of brilliant scarlet. 18 in. Pkt. 25c; ¼oz. \$1.50.
153A Blaze of Fire. Bright scarlet. 10 in. Pkt. 25c; ¼oz. \$2.00.
153B Mycophylla. A rare Mexican species. The smallest and most compact of Salvias. 16 in. The plants are shaped like the upper half of an hour-glass, with olive-green foliage. The flowers are carmine suffused coral-rose; very lovely. Pkt. 25c; 3 pkts. 70c.



164A Non-Branching Column Stocks

- 154 SALPIGLOSSIS, Exquisite.** Painted Tongue. Dwarf strain. Very beautiful hardy annual plants, flowering freely from July to early autumn. Rich soil should be provided with plenty of space for plants to develop. Mixed. Pkt. 10c; ½oz. \$1.00.

- 155 SCABIOSA.** Mourning Bride; Pin-cushion Flower; Egyptian Rose. Beautifully colored flowers. Fine for cutting. 2½ ft. Mixed. Pkt. 10c; ½oz. 75c.

- 155A Blue Moon.** Pkts. 10c and 25c.

- 155B Coral Moon.** Deep salmon-pink shades. Pkt. 15c.

- 156 SCARLET RUNNER.** Ornamental and useful Climbing Beans. Pkt. 10c; oz. 15c.

- 157 SENSITIVE-PLANT (Mimosa pudica).** A curious and interesting, half-hardy annual with pinkish flowers. Leaves close when touched. 1½ ft. Pkt. 10c.

- 159 SCHIZANTHUS.** Butterfly or Fringed Flower. A wide range of beautiful colors. Pkt. 10c; ¼oz. 75c.

- 160A SHAMROCK.** Sow early in January in carnation house temperature (cooler after germination) for 2-inch St. Patrick's Day plants. Use 3 or 4 seedlings per pot. True Trifolium (clover). Pkt. 25c.

- SNAPDRAGON.** See *Antirrhinum*.

- SNOW-ON-MOUNTAIN.** See *Euphorbia*.

- 161 SOLANUM, Christmas Cherry.** Compact strain with medium-sized, round red fruits. Pkt. 25c.

- 162 Cleveland Cherry.** Ornamental pot plants of dwarf, branching habit for winter decoration. Produces a great profusion of scarlet berries. 1 ft. Pkt. 10c; large pkt. 30c.

- 163 STATICE.** Splendid clusters of strawy blooms on stiff stems. Unique colors and light, graceful, oddly formed sprays. 2 to 2½ ft. mixed. Pkt. 10c; ¼oz. 30c.

- 164 STOCK.** Half-hardy annual. Fine for cutting, bedding or edging, also pot culture. 1 to 1½ ft. White, Pink, Yellow, Crimson, Light Blue, Dark Blue, Mixed. Each, pkt. 10c; ¼oz. 50c.

- 164A Non-Branching, Double Giant Mixed.** For forcing. Pkts. 25c and 50c.

- STRAWFLOWER.** See *Helichrysum*.



173 Sweet Peas, Charming

Sunflower • Helianthus

Well-known annuals, the small-flowering sorts being useful for cutting and the tall varieties valuable for backgrounds.

167 Sun Gold. Double, large, golden yellow. 4 to 5 ft. Pkt. 10c; ¼oz. 25c.

168 Excelsior Hybrids. Extra-large flowers, some of which are rich chestnut-red, others tipped with yellow. Tall. Pkt. 10c; ½oz. \$1.00.

169 Russian Mammoth. Immense single yellow flowers on tall, heavy stalks. 6 ft. Pkt. 10c; oz. 25c.

171 THUNBERGIA alata. Black-eyed Susan. Beautiful, very ornamental climber. Flowers of various colors. Pkt. 10c; ½oz. \$1.25.

166 TITHONIA, Torch. Silver Medal, 1951. Grows as easily as a zinnia and thrives in hot weather. A favorite color—orange-red. Pkt. 25c; ¼oz. \$1.00.



167 Sunflower, Sun Gold

Late or Summer-flowering Spencer Sweet Peas, Separate Colors

173 Charming. Glowing cerise. Very fine, immense blooms.

174 Flagship. Deep navy-blue.

175 Black Diamond. Dark maroon.

176 Avalanche. Glistening large pure white.

177 Highlander. Clear lovely lavender.

178 What Joy. This is a fine, rich deep cream.

179 Pinkie. A glorious rich rose-pink.

180 Chieftain. Satin mauve; very fine.

181 Red Boy.

182 Bonnie Briar. Very deep rose-pink.

183 Royal Purple.

Each, pkt. 10c; oz. 30c; ¼lb. \$1.00; lb. \$3.50

192 VERBENA hybrida compacta erecta, Florists' Strain. Our Mammoth Fancy Strain cannot be surpassed for profusion of bloom and beautiful colors and shades. White, Red, Pink, Blue, Blue with cream eye, Red with white eye, and All Colors Mixed. When ordering, state color wanted. Each, pkts. 10c and 25c; ¼oz. \$1.00.

192A VENIDIUM. Star of the Veldt. Hybrids mixed. Pkt. 25c.

ORDER BY NUMBER AND NAME



166 Tithonia, Torch

Select Sweet Peas

For Sweet Pea Inoculation, see page 25. All Sweet Peas postpaid

Sow 1 ounce of seed to 9 feet of row

The soil for Sweet Peas should be rich and deep. A good loam, with plenty of well-rotted manure in it, is ideal for raising good plants that will produce plenty of blooms of good substance. Considerable benefit has been noted from the use of Inoculating Culture. We can supply a special culture for Sweet Peas for 15c—enough for any ordinary garden. Place in a position fully exposed to the sunlight and air on both sides of row.

They should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Baltimore, or they can be planted in October or November for earlier blooming. For fall planting, they must be planted 6 inches deep; in spring, 2 inches deep. As soon as they are above ground, thin out to 2 to 4 inches apart; when planted too close they do not attain their full development. They should be staked up, either with branches of brush or stout stakes on which wire netting has been fastened. These should be at least 4 feet high, and 5 feet would be better. The flowers should be cut as often as possible to prevent running to seed, which would cause them to stop blooming.

172A Superb Spencer Sweet Pea Mixture. This superb Mixture is blended by us with extraordinary care from named varieties of the most improved large-flowering type, including recent American and European novelties, as well as a great many new hybrids, as yet unnamed, insuring gorgeous color effect. Pkt. 10c; oz. 25c; ¼lb. 75c; lb. \$2.50.

172B Spring-Flowering Cuthbertson Varieties. A new type of Sweet Pea characterized by its excellent heat resistance. Comes into bloom midway between the early and late Spencers and continues much longer even in hot weather. Pkt. 10c; oz. 30c; ¼lb. \$1.00; lb. \$3.00.

Winter-flowering Spencer Sweet Peas

While these are especially adapted for forcing under glass for winter and early spring blooming, they are also valuable for outdoor culture, coming into bloom five to six weeks earlier than the regular Spencer or Orchid-flowered type, and if the flowers are kept cut, they will continue to bloom for a long time.

184 Coquette. Deep salmon.

185 Mars. Rich deep crimson.

186 Bridesmaid. Deep silvery pink.

187 Waves. Mid-blue flowers; very large.

188 Fragrance. Clear lavender.

189 Annie Laurie. Pure rose, white base.

190 White Giant. Best white.

191 All Colors, Mixed.

Each, pkt. 15c; oz. 75c

HARDY SWEET PEAS. See No. 263.

193 VINCA rosea. Madagascar Periwinkle.

Dwarf bedding plants with deep green, glossy foliage and bright, single blossoms of striking beauty. Sow early. White with pink eye; Pink with rose eye; White, Pink, Crimson, and All Colors Mixed. Each, pkts. 10c and 30c; ¼oz. \$1.00.

To have success, use Nitragin Inoculation on Sweet Peas. Garden size 15c. For particulars, see page 25.



192 Verbena

Zinnias (Youth and Old Age)

One of the most showy and satisfactory of our hardy annuals for beds, mixed borders and cutting purposes. Easy to grow in any good garden soil. They commence flowering early in the summer and continue until frost.

Giant Dahlia-flowered

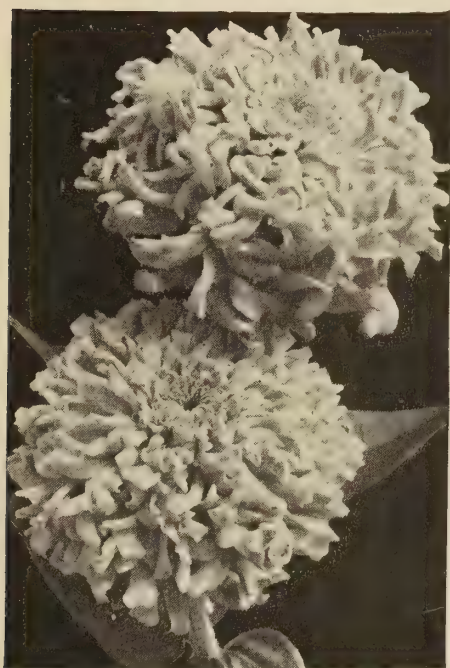
Plants of vigorous habit, from 2½ to 3 feet high. Mammoth flowers 4 to 6 inches across and 2½ to 3 inches deep, so closely resembling decorative dahlias that when placed by their side, it is difficult to distinguish one from the other. This new type is also valuable for growing under glass for cutting.

- 194 Canary Bird.** Primrose-yellow.
- 195 Crimson Monarch.** Deep crimson.
- 196 Dream.** A fine deep lavender turning to violet.
- 197 Exquisite.** Light rose with deep rose center.
- 198 Golden Dawn.** A very rich golden yellow.
- 199 Will Rogers.** Bright scarlet-red.
- 200 Royal Purple.** A fine, deep purple, large and well formed.
- 201 Oriole.** An immense orange and gold bicolor, changing slightly as it ages.
- 202 Polar Bear.** A very large pure white. Each, pkt. 10c; oz. \$1.25

203 Finest Mixed. Containing a wonderful range of beautiful colors. Pkt. 10c; oz. \$1.25.

Fantasy or Chrysanthemum-flowered

- 204 Star Dust.** Golden yellow. Gorgeous bedding variety and an exceptional cut flower.
- 205 Wildfire.** Dazzling scarlet.
- 205A Melody.** Lavender.
- 205B Orange Lady.** Orange.
- 205C Rosalie.** Intense rose.
- 206 White Light.** Fine white. Each, pkt. 10c; oz. \$1.25
- 206A Mixed.** A bright, colorful mixture of many shades. Pkt. 10c; oz. \$1.25.
- 206B Cactus-Flowering Giants.** Pkts. 15c and 25c.
- 206C Burpee's Hybrid Mixed.** Immense, fluffy blooms like chrysanthemums, up to 6 inches across. Free blooming. Plants 2½ to 3 feet tall. A gorgeous range of soft and pleasing colors. Pkt. 25c; ¼oz. \$1.00.



204 Zinnia, Fantasy, Star Dust

207 Super Crown o'Gold, Pastel Tints.

The many exquisite pastel tints represented in this glorious new strain are truly enchanting. Flowers are large and showy, more than 5 inches in diameter, and are borne profusely throughout the summer and fall on plants 3 feet tall. Pkt. 10c; special pkts. 25c; oz. \$1.25.

207A SCABIOUS-FLOWERED. The plant reaches a height of 40 inches and flowers profusely. Its outstanding feature consists in the flower forming an outer ring of long petals, with the center showing many small flowers. At first sight it looks like scabiosa. Mixed colors. Pkt. 10c; ½oz. \$1.25.



206C Zinnia, Burpee's Hybrid

208 DWARF DOUBLE. Cut-and-Come-Again. Compact bushes not over 2 feet in height. Mixed. Pkt. 10c; oz. \$1.25.

209 Blaze. Most vivid of the Burpee Giant Hybrid Zinnias. Brilliant mandarin-red flowers, softening to scarlet-orange as they age. Quilled petals; flowers reach 5¼ inches in diameter. Uniform plants 28 to 30 inches tall. Pkt. 25c; ¼oz. \$1.10.

214 CALIFORNIA GIANTS MIXED. Plants grow to a height of 3 to 4 feet with immense, perfectly double, flat flowers, splendid for cutting or garden effect. Pkt. 10c; special pkt. 25c; oz. \$1.25.

215 LILLIPUT or POMPON. A very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small, densely double flowers on long stems held well above the foliage. Make a good border or bed and are of more than usual value for cutting. Yellow, Purple, Pink, Red, White, Golden Orange and All Colors Mixed. Pkt. 10c; oz. \$1.25.

216 Lilliput Pastel Mixture. Delicate pastel shades. Pkt. 10c; oz. \$1.25.

216A Lilliput Black Ruby. Velvety maroon. Pkt. 10c; ½oz. \$1.00.

216B Peppermint Stick. Medium-sized, Primula-type flowers borne on robust plants 2 to 2½ feet tall. Petals are striped in various color combinations, such as Red and White, Red and Yellow, Purple and White, Carmine and White, Orange and Yellow. It produces approximately 70% striped flowers. Pkt. 25c; ¼oz. \$1.25.



219 Mexican Zinnias

217 LINEARIS. Single; golden orange with yellow stripe on each petal. Fine for border or window boxes. Early. Blooms profusely until frost. A neat, compact plant. 10 in. Pkt. 15c; ¼oz. \$1.00.

218 TOM THUMB MINIATURE, Mixed. A charming type with plants growing 6 to 10 inches high, forming compact little bushes covered with perfectly double blooms of miniature size. Includes all popular Zinnia shades such as Red, Orange, Yellow, Pink, Rose and many others. Pkt. 10c; ¼oz. 50c.

218A Persian Carpet. Dwarf plants begin to bloom early and grow into tidy, well-behaved 12-inch mounds of brilliant color. Mixed. Pkt. 25c; ½oz. \$1.50.

219 HAAGEANA, MEXICAN HYBRIDS, Mixed. Very popular small-flowering Mexican Zinnias, which have a charm all their own. Excellent for bedding, making a fine display, with long stems. Exceptionally good for house decorations. The mixture contains many attractive colors and color combinations. Pkt. 10c; ¼oz. 75c.

220 CREEPING ZINNIA (*Sanvitalia procumbens*). For beds, borders and edging. The 6-inch plants bloom all summer and fall. Small, bright yellow flowers. Pkt. 10c; ¼oz. 75c.

220E XERANTHEMUM. Everlasting Flower. Double Mixed for winter bouquets. Pkt. 10c; ¼oz. 70c.

220A Annual Cut-Flower Mixture

A Surprise Collection, Containing Practically Every Annual in Existence

Large borders, walks, shrubbery borders and the like may be pleasingly brightened by freely sowing mixed flower seeds. And at blooming time, some of the cheery flowers may be cut and transferred indoors. Be careful not to sow the seeds too close together. Pkt. 10c; oz. 50c; ¼lb. \$1.50.

220B Wild Flowers for Sunny Places. Pkt. 15c; 2 pkts. 25c.

220C Wild Flowers for Shady Places. Pkt. 25c; 3 pkts. 70c.

220D Wild Flowers for Damp Places. Pkt. 25c; 3 pkts. 70c.

Wise Garden Encyclopedia

A book every gardener should have. Edited by E. L. D. Seymour. \$5.00.

SOIL TEST KITS, see page 4

PERENNIAL AND BIENNIAL FLOWER SEEDS SUBJECT TO SALES TAX

Perennial seed may be sown outdoors from May until September. A good, finely sifted soil should be used, to which add some sand and granulated peat moss. It is absolutely necessary that a shaded location be selected, or if sown in a coldframe, lath coverings or sash covered with burlap should be used. The soil must be kept moist at all times.

As a general rule, cover to a depth of the thickness of the seeds. Some seeds are of much slower germination than others. For instance, Hardy Primulas will often lie dormant in the ground for six months to a year and Columbines for two to three months. As soon as the plants are large enough to handle, they should be transplanted to the permanent location in the perennial border or nursery rows.



237 Bellis perennis

- 221 ANCHUSA italica, Dropmore.** Rich gentian-blue. 3 to 5 ft. May, June. Pkt. 10c; 1/4oz. 60c.
- 223 ACONITUM.** Monksblood. Pkt. 10c.
- 224 ALYSSUM saxatile.** Basket of Gold. Yellow. For rock gardens. Pkt. 10c.
- 225 ANEMONE coronaria, St. Brigid.** Choice Double, Mixed. Anemones are easily grown from seed, bloom early when good cut flowers are scarce, and are perfectly hardy. Semi-double. Pkt. 10c; 1/4oz. \$1.25.
- AQUILEGIA.** See Columbine.
- 226 ARMERIA formosa.** Sea-Pink; Thrift. Large, brightly colored, ball-shaped flowers. 16 in. Pkt. 15c.
- 227 ARABIS.** Rock-Cress. Early spring-flowering plants especially adapted for edging and rockery. Pure white blossoms in May. 6 in. Pkt. 10c; 1/4oz. 75c.
- 228 ASTER, PERENNIAL.** Michaelmas Daisy. Pkt. 25c.
- 227A AUBRIETA, Giant Hybrids Mixed.** Rainbow Rock-Cress. One of the very finest dwarf, spreading plants for borders and rock gardens. Pkt. 25c.
- BELLIS.** See Daisy, English.
- 228C BUDDLEIA BLEND.** Butterfly-Bush. A winter-hardy shrub, usually blooming the first season from early sowing. Variety of colors. Pkt. 25c.
- CAMPANULA Medium.** Canterbury Bells. Biennials which, if sown during the summer, bloom the following June, after which the plants die. They are fine border plants.
- 229 Single.** Cup-and-Saucer. Blue, Pink, White, Mixed. Each, pkt. 10c; 1/4oz. \$1.00.
- 229A Perennial Campanula Persicifolia.** Finest Mixed. Pkt. 15c.
- 230 CANDYTUFT, Perennial (Iberis).** White, Lilac. Each, pkt. 15c; 1/4oz. \$1.25.
- 230B CENTAUREA montana.** Hardy Cornflower. Lovely, clear deep blue flowers resembling the annual cornflower, but larger. Pkt. 15c; 1/4oz. 75c.
- 231 CARNATIONS, Hardy Border.** Dwarf, compact plants with a great profusion of double flowers in various colors. Carnations like lime. 1 ft. Red, Pink, White, Yellow, Mixed. Each, pkt. 25c; 1/4oz. \$1.50.
- 231A CERASTIUM tomentosum.** Snow-in-Summer. Dwarf, white-leaved edging plant. Flowers white. Pkt. 10c; 1/4oz. 50c.
- 231B CYCLAMEN, Amsterdam Giants Mixed.** Large, colorful, fragrant blooms on strong, erect stems, well above the ornamental foliage. Takes nearly 18 months to produce blooming plants from seed. Mixed. Pkt. (25 seeds) \$1.00.

- 232 CHINESE LANTERN PLANT.** An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits which can be cut and dried for winter bouquets. Pkt. 10c.
- 233 CHEIRANTHUS Allioni.** Siberian Wallflower. A biennial. Brilliant orange. 1 ft. For the rock garden. Pkt. 10c.
- 233B CHRYSANTHEMUM, Old Orchard Glories.** Particularly good. Colorful and varied. All colors; single and double. Pkt. 25c; 3 pkts. 70c.
- 233C Korean Hybrids.** Flowers in rare color tones, always with radiant lustre; single to semi-double. Fairly early; hardy. Pkt. 25c.
- 234 COREOPSIS, Mayfield Giant.** Bears profusely, large golden yellow flowers during the whole summer. Seed sown in March will flower the same season. 2 1/2 ft. Pkt. 10c; 1/2oz. 75c.
- 234A Double, Sunburst.** Large; golden yellow. Fine cut flower. Pkt. 10c; 1/4oz. 50c.



234 Coreopsis, Mayfield Giant

- 235 COLUMBINE (Aquilegia).** Graceful plants with long-spurred flowers. Thrives under ordinary garden culture. Gold, Crimson, Blue, Pink, White, Yellow, Mixed. Each, pkt. 10c; 1/4oz. \$1.75.
- 236 Mrs. Scott Elliott's Strain.** Pkt. 25c; 1/8oz. \$1.25.
- 237 DAISY, English, Double (Bellis perennis).** Seed should be sown from June 1 until September, transplanted in the fall, and they will flower the following spring. If sown in the spring, they will flower in the autumn. 4 in. White, Pink, Crimson, Mixed. Each, pkt. 10c; 1/4oz. \$1.00.
- SHASTA DAISY.** Very large, white flowers.
- 238 Single.** Pkt. 10c; 1/4oz. 50c.
- 239 Double.** Fine for cutting. Extra-large. Pkt. 25c; 1/4oz. \$3.00.
- 246 DIANTHUS plumarius.** Garden Pinks. Should be in every garden where cut flowers are wanted. They make a fine edging to a hardy border. Single or Double Mixed. Pkt. 10c; 1/4oz. 70c.
- 246A Clove Pink.** Double, sweet scented. Pkt. 15c.
- 246C Highland Hybrids.** Magnificent strain of large-flowered hardy Pinks. Vivid colors, rich in varied shades of pink and rose. Pkts. 15c and 25c.

- DELPHINIUM.** Hardy Perennial Larkspur. Their main season of bloom is in June, but if the flower spike is cut back promptly it will branch and flower all through fall. For better germination, put seed in refrigerator for twenty-four hours at a temperature of 35 to 40 degrees.
- 240 Bellamosum.** Deep blue. Pkt. 10c; 1/4oz. \$1.00.
- 241 Belladonna.** Light blue. Pkt. 10c; 1/4oz. \$1.00.
- 243 Prize Mixture of Tall Varieties.** A glorious strain; outstanding colors and varieties. Pkt. 10c; 1/4oz. \$1.00; oz. \$3.00.
- 244 Wrexham Extra-Double New Hybrids.** Hollyhock Strain. Large, double flowers in big heavy spikes. Light and dark shades, mixed. Pkts. 25c and 50c; 1/4oz. \$1.60; 1/2oz. \$3.00; oz. \$5.50.
- 244A Pacific Giants, Round Table Series.** The finest hybrids.
- 245 Pacific Giants, Guinevere Series.** Pinkish lavender.
- 242 Pacific Giants, Galahad Series.** Pure white.
- Above three Series, pkts. 25c and 50c; 1/8oz. \$2.50; 1/4oz. \$4.00
- DIGITALIS.** Foxglove. Produces long spikes of beautiful, tubular-shaped flowers. 4 to 5 ft.
- 247 Gloxiniaeflora, Mixed and The Shirley.** Large spotted flowers. Mixed. Each, pkt. 10c; 1/4oz. 75c.
- 248 FLAX (Linum).** Bright Blue. 24 in. Yellow. 12 in. Each, pkt. 10c

- 249 FEVERFEW.** Double; white. Fine for cut flowers. 1 1/2 ft. Pkt. 10c.
- 250 GEUM.** Double flowers of intense orange-scarlet. For sunny location. 2 ft. Mrs. Bradshaw. Double, scarlet. Lady Stratheden. Golden yellow. Each, pkt. 10c; 1/4oz. \$1.00
- 251 GAILLARDIA, Mixed.** If sown early, will bloom first season. Pkt. 10c; 1/4oz. 75c.
- 253 GERBERA.** Transvaal Daisy. Tender perennial producing showy, daisy-like flowers on long stems. Pkt. 25c; 100 seeds 75c.
- 254 GYPSOPHILA paniculata alba.** White. Single. Pkt. 10c; 1/4oz. 50c.
- 256 HIBISCUS Moscheutos Hybrid.** Mal-low. Easily grown, strong plants with large, showy flowers. 4 ft. Various colors mixed. Pkt. 10c; 1/4oz. 75c.



259 Hollyhock, Double

258 HELIANTHEMUM mutabile. *Rock-or-Sun-Rose.* A very pretty perennial for the rockery, completely covered with masses of bloom from July to September. 1 ft. Choice mixed varieties. Pkt. 10c; ¼oz. 50c.

259 HOLLYHOCK, Double. Maroon, White, Yellow, Newport Pink, Crimson, and Mixed. Each, pkt. 10c; ¼oz. 75c.

261 HONESTY (Lunaria). Hardy biennial, admired for its silvery seed pods which are used for ornamental purposes. Beautiful and curious. 2 ft. Pkt. 10c; ¼oz. 50c.

261B IRIS, Avalon Blend. Includes at least a little of every Iris that our grower has in seed form, of course not in equal amounts, for some kinds are too scarce and rare for that. Nevertheless we doubt that any other Iris blend, anywhere, any time, has equaled this in quality. Pkt. 25c.

262 KUDZU VINE (Pueraria Thunbergiana). A beautiful climber, remarkable for its great vigor of growth and its handsome purple flowers. Perfectly hardy, increasing in size and beauty year after year. Fine for arbors, verandas, etc. Pkt. 10c; oz. \$1.00.

263 LATHYRUS latifolius. Perennial Sweet Pea. Showy, hardy climber fine for covering walls and stumps. Free flowering. Pink, Red, White, and Mixed. Each, pkt. 10c; ½oz. \$1.00.

266A LILY BLEND, SPECIAL. Includes seeds of not less than 20 distinct kinds of good hardy Lilies, but there are likely to be many more than that. Pkt. 25c; 3 pkts. 70c.

264 LUPINUS. Hardy perennials of easy culture, with graceful spikes of pea-shaped flowers in May and June. 2 to 3 ft. Dark Blue, Rosy Purple, Light Blue, White, and Mixed. Each, pkt. 10c; ¼oz. 50c.

265 Russell Lupins. Pkt. 25c; ¼oz. 75c.

267 LYCHNIS chalcidonica. Maltese Cross. Star-shaped, scarlet flowers. 2 ft. Pkt. 10c.

LUNARIA. See *Honesty*.

MYOSOTIS. *Forget-me-not.* Beautiful half-hardy perennials, succeeding best in moist, shady situations. Sown in the spring they will flower in the fall; if wanted for early spring flowering, seed should be sown in frames in July or August.

268 Alpestris. Plants of bushy habit, bearing bright royal blue flowers. Very fine. For rock gardens. 1 ft. Pkt. 15c.

271 OENOTHERA Lamarckiana. *Evening scented Primrose.* Yellow biennial. 3 ft. Pkt. 10c.

272 PENSTEMON grandiflora, Mixed. A splendid mixture of flowering sorts in a good range of colors. Hardy. Pkt. 15c.



265 Russell Lupins

273 POPPIES, Oriental. Perfectly hardy plants with enormous flowers. 3 ft. Mixed. Each, pkt. 15c; ¼oz. \$1.00.

274 Flaming Scarlet. Pkt. 15c.

276 Iceland. These dwarf, bright Poppies are most beautiful when grown in masses from seed sown every year. 1 ft. Salmon-Pink, Red, Orange, Yellow, and Mixed. Each, pkts. 10c and 25c; ¼oz. \$1.00.

277 PHYSOSTEGIA. *False Dragonhead.* Very pretty, making dense bushes. Delicate, tubular pink flowers in July, August. 3 to 4 ft. Pkt. 15c; ¼oz. \$1.00.

278 PRIMULA veris, Hybrids. *Cowslip Primrose.* Hardy Primroses are among the most prized of our spring-blooming plants. 1 to 1½ ft. Mixed colors. Pkt. 25c.

279 Malacoides. *Primrose.* Winter and spring-blooming pot plant. Pkt. \$1.00.

279A Avalon Blend. About as fine and diversified a mixture of hardy Primulas for the rock garden as could be made up. Includes seeds of many varieties. Pkt. 25c.

280 PLATYCODON grandiflorum japonicum. *Balloon-Flower.* Blue, bell-shaped flowers all season. 2 to 3 ft. Pkt. 15c; ¼oz. \$1.25.

281 PYRETHRUM. Handsome hardy perennial plants for the herbaceous border. Single Mixed and Double Mixed. Pkt. 25c.

282 Dark Red, Kelway Strain. Pkt. 25c.



284 Rudbeckia purpurea

283 PHLOX, HARDY. For a gorgeous show these are the most satisfactory of all perennial plants. Mixed colors only. Pkt. 25c; ¼oz. \$1.00.

283A Rock-Garden Mixture. All perennials. Choicest dwarf varieties. Pkt. 15c.

284 RUBECKIA purpurea. *Showy Cone-flower.* One of the finest of autumn-flowering perennials, bearing large flowers made up of reddish purple petals surrounding a big black cone. Pkt. 10c; ¼oz. 75c.

285 SALVIA, Cambridge Blue. Produces spikes of sky-blue flowers during August and September. 3 to 4 ft. Pkt. 15c.

286 STATICE latifolia. *Sea-Lavender.* Splendid hardy perennials for either the border or rockery, producing, all summer, panicles of minute purplish blue flowers which can be dried and used for winter bouquets. 2 ft. Pkt. 10c; ¼oz. 75c.

287 SAPONARIA ocymoides. A splendid plant for the rockery. Rose-colored flowers. 9 in. Pkt. 10c; ¼oz. 75c.

288 SCABIOSA. One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water. 3 ft. Lavender, White, Pink and Mixed. Each, pkt. 10c; ¼oz. \$1.75.

290 STOKESIA cyanea. *Cornflower Aster.* Blooms all summer. Large, attractive blue flowers, resembling asters. Fine cut flowers. 2 ft. Pkt. 10c; ¼oz. 60c.

Strawberries from Seed

290A RUNNERLESS HARZLAND. Compact plants bearing medium-size, aromatic, sweet berries all through the growing season. Sow seed very early. Will bear by August, and next spring they will bear from June to frost. Pkt. 25c; 3 pkts. 70c; 5 pkts. \$1.00.



298B Viola or Johnny-Jump-Up

SWEET PEAS. See *Lathyrus*.

291 SWEET ROCKET (Hesperis). Excellent for naturalizing among shrubbery or for planting in a permanent border. Purple, White or Mixed. 2 to 3 ft. Each, pkt. 10c; ¼oz. 40c.

292 SWEET WILLIAM (Dianthus barbatus). This is one of the finest of our hardy garden plants.

Single Mixed. Pkt. 10c; oz. \$1.00.

Double Mixed. Pkt. 10c; oz. \$1.00.

292A Separate Colors: Single Scarlet, Newport Pink, White, Auricula-eyed, Dark Crimson. Each, pkt. 15c; ½oz. \$1.50.

293 Dwarf or Alpine. A single strain of excellent dwarf type, most suitable for edging and rock gardens. The flower heads are very large and the color range a selection of many bright and dark shades. 12 to 15 in. Pkt. 25c; large pkt. 75c; oz. \$4.00.

293B Double Dwarf Sweet William. Pkt. 15c; oz. \$2.00.

294 TRITOMA hybrids. *Red-Hot Poker; Flameflower; Torchlily.* Pkt. 15c; ¼oz. 75c.

295 VALERIANA. *Garden Heliotrope.* Hardy perennial border plant. Large, fragrant flowers with odor resembling that of the heliotrope. 2 to 3 ft. Red, White and Mixed. Pkt. 10c; ¼oz. 75c.

297 VIOLA cornuta. *Tufted Pansy.* For rock garden. All colors mixed. Pkt. 25c.

298 Blue Gem (Jersey Gem). Has the dwarf habit and continuity of bloom of the Tufted Pansy, but is of more vigorous growth. One of the finest bedding varieties. Blooms rich violet, slightly perfumed. For rock garden. Pkt. 25c.

298A Sweet-Scented Violet, The Czar. Pkt. 25c.

298B Johnny-Jump-Up, Dawnside Strain. Wide range of color variation. Stands summer heat. Perennial; treat as annual. Pkt. 15c; 2 pkts. 25c.

299 WALLFLOWER. Favorite sweet-scented flowers of fine colors. Splendid for cutting and useful as spring bedders. For better germination, put seed in refrigerator for twenty-four hours at a temperature of 35 to 40 degrees.

Single Mixed. Pkt. 10c; ¼oz. 50c.

Double Mixed. Pkt. 25c; ¼oz. \$1.50.

Siberian. See *Cheiranthus*.

ORDER BY NUMBER AND NAME
All Flower Seeds sent postpaid.
SUBJECT TO SALES TAX

The Book of Perennials

By Alfred C. Hottes

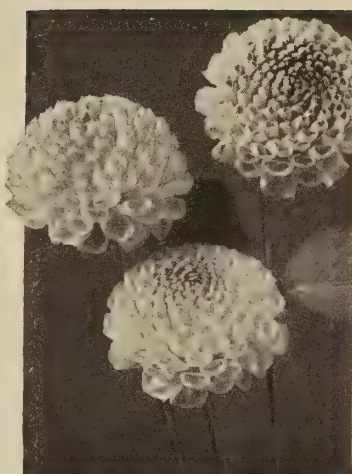
Tells how to grow successfully and enjoy over 145 genera of our most popular and durable border plants. Lists of different perennials for different purposes and a condensed tabular list of over 500 species. Gives general principles of growing, using, selecting, propagating; discusses insect and disease troubles and remedies. 280 pages, 103 illustrations. Cloth \$2.75.



Decorative



Cactus



Pompon



Decorative

SUPERB DAHLIAS

SUBJECT TO SALES TAX

The Dahlias we are offering this year are of exceptional merit and have all proved to be prolific bloomers
Each division is carefully and separately labeled

CULTURE. Dahlias are at their best during the latter part of September or early in October. To get exhibition blooms, disbud plants up to August 1. Spade or plow the soil 1 to 1½ feet deep; fertilize with Wizard Brand Manures and Hyper-Humus; scatter about ¼ pound of bonemeal around each hill when planting. If soil is very heavy, incorporate a liberal quantity of granulated peat moss. About August 1, apply ¼ pound of commercial fertilizer to each plant and work in thoroughly.

For Parcel Post orders on Dahlias, add 5c to each; 40c for each dozen

LARGE-FLOWERING DECORATIVE

- Avalon.** Bright yellow. 35c each.
California Idol. Giant clear yellow. 60c each.
Commando. Large; deep lavender. 45c each.
Crown of Gold. Yellow-gold, tipped bright red. 45c each.
D Day. Fine solid pink. 60c each.
Deep Velvet. Large; pansy-purple. 75c each.
Florists' Beauty. Red tipped white. Very striking. 50c each.
Gallant Fox. Luminous dark red. 35c each.

- James Kirby.** Excellent scarlet. 50c each.
Jersey's Beauty. Pink. 40c each.
Kentucky Sportsman. Orange, yellow and rose. 50c each.
Kirsten Flagstad. Golden apricot. 90c each.
Lois Walcher. Purple tipped white. 50c each.
Mrs. Geo. LeBoutillier. Rich velvety carmine. 40c each.
Mrs. I. de Ver Warner. Lilac-rose. Very popular. 40c each.
White King. Pure white. 40c each.

SPECIAL OFFER

One each of the above 16 varieties for \$7.25



Jersey's Beauty

POMPON

- Bronze Beauty.** Beautiful bronze. 35c each.
Cardinal. Bright red. 35c each.
Edith Mueller. Apricot and red. 35c each.
Joe Fette. White. 35c each.
Lipoma. A fine pink. 45c each.
Little Herman. Red and white. 30c each.
Morning Mist. Rosy lavender on white base. 25c each.
Sherry. Violet-purple. 35c each.
Yellow Gem. Canary-yellow. 30c each.

SPECIAL OFFER

One each of the above 9 Dahlias for \$2.75

MINIATURE

- Bonnie Blue.** A beautiful blue shade. 40c each.
Buckeye Baby. Gold-buff, lightly shaded red. 45c each.
Ike. Rich red on long stems. 35c each.
Lily Belle. Apple-blossom-pink. 35c each.
Little Roseata. Soft pink; long stem. 35c each.
Promising Sunrise. Fine red and white. 45c each.
Target. Fine orange. Profusion of blooms. 35c each.
White Fawn. Pure white. 35c each.

SPECIAL OFFER

One each of the above 8 Dahlias for \$2.75

LARGE-FLOWERING CACTUS

- Berger's Masterpiece.** Soft lavender. 75c each.
Lady in Red. Scarlet-red. 60c each.
Mrs. E. J. Fine pink. 50c each.
Oakleigh Champion. Orange and pink. 60c each.
Yellow Special. Fine yellow. 60c each.

SPECIAL OFFER

One each of the above 5 Dahlias for \$2.75

SUPERFINE GLADIOLUS

ALL ITEMS SUBJECT TO SALES TAX

Novelty Collection

Fay. 70 days. Pink. Up to six florets on a long flower head. Blooms very early.

Gold. 80 days. Rich deep golden yellow. Opens five to seven blooms on a very sturdy spike. The color of this Glad is terrific. A very fine commercial.

Lavender Lace. 85 days. Similar in height and color to Elizabeth the Queen. Its sure-fire dependability will make it a very good cut flower.

Noweta Rose. 85 days. A clean, cool lavender-rose that will often open ten to twelve blooms on a very long stem. An exceptionally beautiful Glad.

Red Cherry. 70 days. Blooms very early. Opens up to nine round, beautiful scarlet florets on tall, graceful spikes.

Snowbank. 85 days. Large, beautiful pure white, six to eight blooms open on a long, straight stem. Midseason.

NOVELTY COLLECTION: 15c each; 2 of each (12 bulbs), \$1.50; \$10.00 per 100. 50 at 100 rate.

Our Bulbs Are 1½ Inches and Up

If to be sent by Parcel Post, add postage at 25c per doz.; 60c per 100

Our list comprises the best of recent introductions as well as the most popular of the standard varieties. Plant bulbs 4 inches deep and 6 inches apart.

Giant-flowering Mixed Gladiolus

First Size

Composed of all named varieties in gorgeous blending

75c per doz.; \$5.00 per 100. 50 at 100 rate



Gladiolus, Gold

Gladiolus Collection No. 1

Blue Beauty. 85 days. Giant blue; large, wide open blooms. Strong grower.

Buckeye Bronze. 80 days. Large; clear rosy bronze. Opens six to eight slightly ruffled blooms. Very popular.

Burma. 85 days. A very deep reddish rose with wide-open, heavily ruffled blooms.

Col. W. C. Atkinson. 85 days. Excellent lavender of a deeper shade than any other. Flowers are well placed on a strong stiff stem, with six to eight open at once.

Concord. 85 days. The best early purple. A rich, glowing royal purple with deeper self-throat. Large florets on a strong, 18-bud spike.

Connecticut Yankee. 90 days. Clear blush-pink with rose throat, opening eight to ten perfectly placed blooms on a tall spike. A consistent blue-ribbon winner and many times grand champion.

Corona. 90 days. Very light pink, picotee edged.

Florence Nightingale. 85 days. A very fine white, slightly on the creamy side. Throat shades to deep cream or light yellow. Florets are lightly frilled; about seven open at once on a tall spike.

Nancy. 80 days. Bright scarlet-red. Early flowering. A distinctive bright, vivid color. Opens seven to nine well-placed blooms on a medium-height plant.

Red Charm. 85 days. Medium shade of red that is very attractive. Well-formed spikes with eight to nine large, well-placed blooms open at a time.

Spic and Span. 85 days. Large; deep pink with slight salmon shadings. A straight-growing, tall, rugged Glad with beautiful ruffled florets. Ten or more open at a time.

Spotlight. 80 days. Clear medium deep yellow with small scarlet blotch in throat. Open up to seven florets on a long, slender stem.

COLLECTION NO. 1: 10c each. One of each (12 varieties), \$1.10; \$8.00 per 100. 50 at 100 rate.

Gladiolus Collection No. 2

Bit o' Heaven. 85 days. Rich orange. Very tall.

Chamouny. 85 days. A distinct shade of cerise-rose, edged silver. Up to ten to twelve blooms on a long head.

Elizabeth the Queen. 90 days. Beautiful clear mauve with darker lines in throat.

General Eisenhower. 80 days. A brilliant begonia-rose shade. Extremely large blooms on a tall spike with a large number of them open. Thus huge new Glad from Holland is in a class by itself.

Gold Dust. 80 days. Large; soft clear yellow.

King Lear. 80 days. Very clear deep reddish purple edged silver. Very large and heavily ruffled.

Leading Lady. 90 days. A cream sport of Picardy. A beautiful cream-white with canary-yellow throat.

Margaret Beaton. 80 days. Ivory-white with small scarlet blotch. Tall, well-formed spike with six to eight well-placed blooms.

Margaret Fulton. 75 days. Clear soft rich dark salmon of a beautiful shade. Six to eight perfectly placed, medium-sized florets open at once.

Picardy. 95 days. Clear flesh-pink, quite unmarked, shading to soft shrimp-pink at the petal edges.

Spotlight. 90 days. Brilliant clear medium red of fine texture. The large, lightly ruffled blooms are flat, wide open and well placed. Spikes 3½ to 4 feet tall, with five to seven florets open at a time.

Valeria. 90 days. Clear red with a silky sheen; darker toward the center, with faint white line on lower petals.

COLLECTION NO. 2: 8c each. One of each (12 varieties), 90c; \$6.75 per 100. 50 at 100 rate.

Bulbs kept separately, same price



Fancy-leaved Caladium

MISCELLANEOUS BULBS

Fancy-leaved Caladiums

Will do well outdoors as well as in pots in a half-shaded exposure, with plenty of moisture and rich humus-containing soil. Culture same as Begonias. Illustrated on 3rd cover.

Candidum. Snow-white, green veins.

Mrs. W. B. Haldeman. Transparent pink, green border.

Rising Sun. Brilliant deep red.

Scarlet Pimpernelle. Scarlet, yellow center.

Silver Cloud. White, ribs red.

Sorocaba. Transparent pink, greenish ribs and veins.

Each of above: 35c each; \$3.75 per doz. If to be sent postpaid, add 5c each; 30c per doz.

Caladium • Elephant's-Ear

As centerpieces in flower beds, Caladiums answer well. Monster bulbs, 30c each; \$3.00 per doz. If to be sent postpaid, add 17c each; 60c per doz.

Begonias, Tuberous-rooted

Enormous, waxlike flowers appear uninterruptedly from June until frost. Start indoors in February, and transfer when frosts are over.

Double Varieties. Crimson, Pink, Yellow, Scarlet, White, Salmon, Mixed.

Pendula. Hanging-basket type. Salmon, Red and Yellow.

2-in. bulbs and up, 30c each; \$3.50 per doz. If to be sent postpaid, add 5c each; 30c per doz. Illustration on 3rd cover.

Gloxinia

These showy plants are easily grown in pots and can be transferred to a shady location in the garden after all danger of frost is past.

Blanche de Meru. White bordered rosy red.

Emperor Frederick. Scarlet; white margin.

Emperor William. Violet, margined white.

Etoile de Feu. Brilliant red; compact.

Mont Blanc. Clear glistening white.

Prince Albert. Blue.

Tigrina. All colors spotted.

Violacea. Dark violet.

40c each; \$4.50 per doz. If to be sent postpaid, add 5c each; 30c per doz. Order early; delivery starts in January

THRIPS REMEDY. 2 tablespoonfuls of Tartar Emetic, 4 tablespoonfuls of sugar and 3 gallons of water. See page 42.



Superfine Cannas

Superfine Canna Bulbs

Canna tubers should not be put into the ground until the soil has become warm. Start indoors middle of March. They commence blooming in June and continue until frost.

GREEN FOLIAGE VARIETIES

Eureka. The best white Canna for all purposes. 4 ft.

Golden Gate. Golden yellow with orange-crimson center. 4 ft.

King Midas. Pure gold. 3 ft.

Mrs. A. F. Conrad. The grandest salmon-pink. 4 ft.

The President. Immense flowers of a rich, glowing scarlet. 3½ ft.

BRONZE FOLIAGE VARIETIES

Ambassador. Cherry-red flowers of immense size. 4 ft.

King Humbert. Coppery scarlet flower and broad, deep bronze foliage. 4 ft.

Shenandoah. Salmon-pink. 4 ft.

Wyoming. Orchid-flowering; magnificent orange. 5 ft.

All Cannas, 15c each; \$1.50 per doz.; \$10.00 per 100

For postage, add 30c per doz.; 60c per 100
CANNA PLANTS in season, market price.



Hyacinthus candicans

Hyacinthus candicans

Cape Hyacinth

A strong-growing, summer-flowering variety of Hyacinth quite distinct from those which bloom in the spring. Makes a strong stately flower spike, 3 to 5 feet high, which bears from 20 to 30 pure white, bell-shaped blooms during the summer and early fall. It is hardy here. 12c each; \$1.20 per doz. For postage, add 10c each; 40c per doz.

Madeira Vine

Heart-shaped leaves and feathery flowers with delicious fragrance. Here is what you want if a quick growth is desired. Hardy in this latitude if protected with litter. Roots, 2 for 25c; \$1.25 per doz. If to be sent postpaid, add 5c each; 30c per doz.

Montbretias

These are one of the brightest and most attractive of summer-flowering bulbs and should be planted extensively. Set out in the early spring, in clumps of a dozen or more, placing the bulbs 3 to 6 inches apart. They should be protected during the winter with a heavy covering of leaves or litter.

Fire King. Fiery red.

Queen Alexandra. Orange-red.

11c each; \$1.15 per doz.; \$9.00 per 100;
50 at 100 rate

If to be sent postpaid, add 10c per doz.;
30c per 100



Montbretias

Oxalis

Lasiandra. Largest, and perhaps most showy of the summer garden Oxalis. Clusters of rosy crimson blooms are carried on many 18-inch stems above distinctive, wheel-like foliage. In bloom for months. 5c each; 50c per doz.; \$4.00 per 100. If to be sent postpaid, add 10c per doz.; 30c per 100.

Peruvian Daffodil *Ismene calathina*

A grand summer-flowering bulb with large, amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place and plant out in June. Take up in October, rest a few weeks, and then pot for winter flowering in the house. 45c each; \$4.50 per doz. If to be sent postpaid, add 10c each; 40c per doz.

Tigridia • Shellflower

Mexican bulbs producing showy, large, oddly shaped blooms of exotic beauty. Well suited to planting in the mixed border. Handle the same as gladiolus. Blooms all summer long. 1½ ft. 10c each; 3 for 25c; 90c per doz. If to be sent postpaid, add 3c each; 25c per doz.



Double Pearl Tuberose

Tuberoses

Jumbo Bulbs

One of the most fragrant and popular of the summer-flowering bulbs. May be started early in hotbeds or pots or planted in open ground after May 1.

Albino (Mexican). Single, pure white flowers. Early blooming.

Double Pearl. Most popular. Sweet scented.

15c each; \$1.50 per doz.; \$12.00 per 100
If to be sent postpaid, add 30c per doz.;
50c per 100

Zephyranthes

Zephyr Flower, Fairy Lilies

Showy, goblet-shaped blooms during the summer months. Easy to grow in the border or in pots.

Ajax. In this strain the blooms vary from white to cream, often with a faint blush suffusion. 10c each; \$1.00 per doz. If to be sent postpaid, add 5c each; 30c per doz.

MAY—Plant Outdoors

Begonias	Caladiums	Montbretias
Cannas	Dahlias	Gladiolus
Tuberoses	All potted plants	

SEPTEMBER, OCTOBER AND NOVEMBER

Hyacinths	Tulips	Narcissus	Lilies
Jonquils	Crocus	Peonies	

In fact, all spring-flowering bulbs

List in season, on request



Tigridia (Shellflower)

FOR HAPPY GARDENING: PLANT STAR ROSES

Add 25c Packing Charge on All Orders Less Than \$5.00

No Orders Accepted After April 1. ORDER EARLY. All Prices Postpaid. Subject to Sales Tax



Hybrid Tea Rose, Chrysler Imperial

Cream of the Newer Patented Everblooming Hybrid Tea Roses

- Blanche Mallerin.** Plant Pat. 594. A rare beauty. Pure white and fragrant. \$2.00 each; 3 for \$5.25.
- Buccaneer.** Plant Pat. 1119. New yellow, free-blooming Rose that grows taller than most. \$2.75 each; 3 for \$7.20.
- Chrysler Imperial.** Plant Pat. 1167. All-America Award Winner. A superb, rich deep red. Large, gloriously fragrant and wonderful. \$2.50 each; 3 for \$6.60.
- Confidence.** Plant Pat. 1192. The best pastel-colored Rose. Delicate peach tones; grand form. \$2.00 each; 3 for \$5.25.
- Dr. Debat.** Plant Pat. 961. A handsome, new, big pink Rose that is "Queen of the Show" type. \$2.00 each; 3 for \$5.25.
- Eden Rose.** Plant Pat. 1149. Named for the Garden of Eden, this triumphantly rich pink Rose looks like the ideal "Mother of Roses." Big and fragrant. \$2.00 each; 3 for \$5.25.
- Forty-niner.** Plant Pat. 792. Vivid Orient-red with chrome-yellow reverse, the yellow most evident in the bud stage. A brilliant, showy Rose. \$2.50 each; 3 for \$6.60.
- Grand'mere Jenny.** Plant Pat. 1148. An exquisite Rose in blended tints of pink and gold. New for 1955. \$2.50 each; 3 for \$6.60.
- Helen Traubel.** Plant Pat. 1028. A magnificent plant producing lots of blooms of dainty Dresden-china colors—delicate, clear tints of apricot and porcelain-pink. Lovely long buds and well-formed blooms. \$2.50 each; 3 for \$6.60.
- Lowell Thomas.** Plant Pat. 595. Beautiful yellow buds with slight tea fragrance and rich, lasting color. \$2.00 each; 3 for \$5.25.
- Miami.** Plant Pat. 977. Its gold, orange and flamingo coloring is brilliant and unusual enough to give a real shock of delight. The fragrance is spicy-sweet. \$2.00 each; 3 for \$5.25.
- Mirandy.** Plant Pat. 632. Huge, fragrant, crimson or deep wine-red flowers from June until hard frost. \$2.25 each; 3 for \$6.00.
- Mission Bells.** Plant Pat. 923. Salmon-pink. Buds well pointed, opening to high-centered flowers often 5 inches across. Fragrant; resistant to black-spot. \$2.25 each; 3 for \$6.00.
- Mojave.** Plant Pat. 1176. Dark orange-red, pointed buds and urn-shaped opening blooms of glowing copper-orange. \$2.75 each; 3 for \$7.20.
- New Yorker.** Plant Pat. 823. Fiery red blooms that do not fade or blue, borne on long stiff stems. Very fragrant. \$2.00 each; 3 for \$5.25.
- Nocturne.** Plant Pat. 713. Cardinal-red with dark shadings. Long-pointed buds on a vigorous plant. Early to bloom and late to stop. \$2.00 each; 3 for \$5.25.
- Peace.** Plant Pat. 591. Widely considered to be the finest and most beautiful Rose in the world. Its colors are those of a sunset caught in a Rose—shades of gold and a delicate pink. Huge blooms on a magnificent plant. \$2.50 each; 3 for \$6.60.

- President Eisenhower.** Plant Pat. 1217. A handsome, brilliant red that has both virtue and charm. \$2.50 each; 3 for \$6.60.
- Sun King.** Plant Pat. 1342. New, light, bright yellow. \$2.50 each; 3 for \$6.60.
- Sutter's Gold.** Plant Pat. 885. Brilliant golden buds shaded coppery orange and vermillion; intensely fragrant. Long, sleek buds, perfect for cutting. Leathery foliage. \$2.25 each; 3 for \$6.00.
- Suzon Lotthe.** Plant Pat. 934. Peach-colored buds open to big camellia-like blooms of peach, pink and pearl-white. Very long-lasting, with a heavenly fragrance. \$2.50 each; 3 for \$6.60.
- Symphonie.** Plant Pat. 958. Very large pink blooms with silken petals, gorgeous bud form and intense fragrance. Dark green foliage. A stately, majestic bush like Peace and of excellent vigor. \$2.50 each; 3 for \$6.60.
- Tiffany.** Plant Pat. 1304. New All-America Winner. Dainty pink with a sunny, golden glow at the base. Very long buds and splendid plants. \$3.00 each; 3 for \$7.95.

Older, Tried and True Patented Everblooming Hybrid Tea Roses

- California.** Plant Pat. 449. Glorious shade of ruddy orange, toned with saffron-yellow. Buds long pointed; flowers 5 to 6 inches in diameter; delicate fragrance. \$1.50 each; 3 for \$3.90.
- Charlotte Armstrong.** Plant Pat. 455. Rose-red. One of the most popular. Long, slender buds open to extra-large blooms on long, strong stems. \$2.25 each; 3 for \$6.00.
- Golden Anniversary.** Plant Pat. 806. Flowers range in color from soft buff to warm old-gold, sometimes flushed with tints of apricot or pink. Vigorous, well-branched plant. \$1.75 each; 3 for \$4.65.
- Good News.** Plant Pat. 426. Coppery pink to shell-pink, with great, 60-petaled blooms on a superior plant. \$2.00 each; 3 for \$5.25.
- Grande Duchesse Charlotte.** Plant Pat. 774. Beautiful coppery carmine, a most unusual shade of red. \$2.00 each; 3 for \$5.25.
- Horace McFarland.** Plant Pat. 730. Deep apricot buds open slowly to beautifully formed blooms of apricot, salmon and coral-pink. Low, upright plant. \$2.00 each; 3 for \$5.25.
- Katherine T. Marshall.** Plant Pat. 607. This sparkling, warm pink Rose comes on magnificent, erect-growing, hardy plants. Fruity fragrance. \$1.75 each; 3 for \$4.65.
- McGredy's Sunset.** Plant Pat. 317. Full-petaled, fragrant blooms of sunshiny yellow penciled with carmine, come freely on vigorous, branching plants. \$1.75 each; 3 for \$4.65.

Unpatented Everblooming Hybrid Tea Roses

- Angels Mateu.** Luscious, smooth, orange-rose color distinct from all other Roses. Large and full petaled, with delicious fragrance. \$1.75 each; 3 for \$4.65.
- Betty Uppichard.** Carmine and salmon. Buds are long-pointed; blooms large, with spicy fragrance, outside deep carmine, inside silvery salmon. \$1.50 each; 3 for \$3.90.
- Caprice.** A gay and joyous Rose, the outside of the petals a delicate seafoam-yellow, the inside radiant flame-pink. \$1.50 each; 3 for \$3.90.
- Christopher Stone.** Scarlet-crimson. Damask fragrance and almost continuous bloom. Vivid scarlet in June, deep crimson with velvety blackish shadings in the fall. \$1.50 each; 3 for \$3.90.
- Condesa de Sastago.** Delightfully fragrant flowers of yellow and raspberry-red are produced in quantity on vigorous, healthy plants. \$1.50 each; 3 for \$3.90.
- Countess Vandal.** Salmon and copper. A beautiful Rose for cutting. \$1.50 each; 3 for \$3.90.
- Crimson Glory.** Deep crimson. A glorious Rose in its perfect form, its size and fragrance. Vigorous, free blooming and resistant to disease. Widely held to be the best red Rose in the world. \$1.75 each; 3 for \$4.65.
- Duquesa de Penaranda.** Long-pointed buds of apricot-orange open to sweetly perfumed, artistic blooms of soft coppery apricot. \$1.50 each; 3 for \$3.90.
- Eclipse.** Yellow, with the longest pointed buds of all. Distinctly different. \$1.75 each; 3 for \$4.65.
- Editor McFarland.** Deep pink. Vigorous, healthy upright plants are free with beautifully modeled buds and fragrant blooms of deep pink on strong, wiry stems. The flowers keep their form and color for days. \$1.50 each; 3 for \$3.90.

- Kaiserin Auguste Viktoria.** The most popular white. \$1.50 each; 3 for \$3.90.
- Mme. Cochet-Cochet.** Long-pointed buds of coppery pink, flushed orange, open to fragrant, cupped flowers of soft salmon-pink with a satiny sheen. \$1.50 each; 3 for \$3.90.
- Mrs. E. P. Thom.** Long buds of clear yellow. A long-time favorite. \$1.50 each; 3 for \$3.90.
- Poinsettia.** Unfading, bright scarlet. Always in bloom. \$1.50 each; 3 for \$3.90.
- Radiance.** Rose-pink. A great favorite because of its vigorous, healthy growth and freedom of bloom. It does well everywhere. \$1.50 each; 3 for \$3.90.
- Red Radiance.** Smooth raspberry-red. Otherwise like Radiance. \$1.50 each; 3 for \$3.90.
- Texas Centennial.** Brilliant red sport of the famous President Hoover Rose. Its red buds turn glowing salmon-red or deep coppery pink in the fully opened flowers. Tall; fragrant. \$1.50 each; 3 for \$3.90.
- The Doctor.** Satiny pink. The buds are long and pointed, expanding to enormous flowers when fully open. \$1.50 each; 3 for \$3.90.

Everblooming Floribunda Roses

These Roses bloom in clusters and are very showy in a garden. They are also especially long lasting as cut flowers and make exquisite bouquets and boutonnières. They bloom continually, from spring to frost, until you wonder how the plants can keep it up so constantly. Floribundas are useful in all sorts of ways, as hedges, in perennial borders, with other Roses or with shrubs, in front of the house, along a driveway, or anywhere on the property where they will get some sunshine.

- Alain.** Bright carmine-red blooms come in great clusters all over the densely branching plants. Blooms have more petals than older red kinds and when fully open show gleaming golden centers. Thick foliage on strong stems. 2½ ft. tall. \$1.50 each; 3 for \$3.90.
- Cocorico.** Plant Pat. 1193. A gay Rose with wide-eyed, velvety blooms of brilliant poppy-scarlet. Bushy plants of medium height. \$2.00 each; 3 for \$5.25.
- Fashion.** Plant Pat. 789. An All-America Award Winner. Bright coral-peach—a most amazing color because it is so brilliant and, at the same time, so soft and lovely. The open blooms are about 3 inches across or larger, with a pleasing old-Rose fragrance. Plants are vigorous and bushy, 2½ to 3 feet high, with neat small, glossy foliage. \$2.00 each; 3 for \$5.25.
- Goldilocks.** Plant Pat. 672. Rich golden yellow. Buds shaped like Hybrid Teas open to very double blooms up to 3 inches across. Spreading, bushy plants 2½ feet high. Abundant bloom; fine plants, foliage and color. The best yellow Floribunda. \$1.75 each; 3 for \$4.65.
- Irene of Denmark.** Plant Pat. 889. This Rose is the answer to a long-felt need for a better white Floribunda. Buds and opening blooms have the exquisite, true "sweetheart" form, daintily perfect. \$1.75 each; 3 for \$4.65.
- Jimmy Cricket.** Plant Pat. Pending. New All-America Winner. Urn-shaped, tangerine-red buds open orange and vermillion, softening to coral-pink. \$2.50 each; 3 for \$6.60.
- Liibet.** Plant Pat. 1209. Its delicate fragrance suits its winsome dawn-pink coloring and charming form. Disease-free and vigorous, with a lot of bloom all season. \$2.00 each; 3 for \$5.25.
- Ma Perkins.** Plant Pat. 1143. Light pink. This 1953 winner is the third Floribunda in as many years to be given the coveted All-America Award. Daintily formed buds of soft, sweet pink open to spicily fragrant, 25-petaled blooms of shell-pink often dusted with tiny freckles of deeper pink. Makes good, bushy plants about 3 feet high. \$2.25 each; 3 for \$6.00.
- Pinocchio.** Plant Pat. 484. Sprays of winsome buds, rich salmon flushed with gold, open slowly to double, clear pink blooms 1½ inches across. Free blooming. \$1.50 each; 3 for \$3.90.
- Red Favorite.** Plant Pat. 1189. Velvety crimson flowers, which do not fade or blue, come in fine, big clusters on low-growing, bushy plants. A good "front-row" variety. \$2.00 each; 3 for \$5.25.
- Red Wonder.** Plant Pat. Pending. New, very bright ruby-red. Flowers large and full-petaled, on vigorous 3 foot plants. \$2.00 each; 3 for \$5.25.
- Red Ripples.** The tallest red Floribunda and one of the best. Bright Christmas red in both bud and bloom; an intense and joyous color. Free in bloom over a long season; very long lasting, on the bush or when cut. \$1.50 each; 3 for \$3.90.
- Vogue.** Plant Pat. 926. Another new color tone in Floribundas; a rich coral-rose. It is a sister plant of Fashion and shows the relationship in its overlay of coral, but Vogue's color is deeper and "louder," with more red in it. \$2.00 each; 3 for \$5.25.



Climbing Rose, Blaze

"HOW TO GROW ROSES"

1948 Revised Edition

By Robert Pyle and J. Horace McFarland, L.H.D.
192 pages; cloth bound, 32 pages in natural color.
An up-to-the-minute reference book on Rose-growing for those who wish to have something to turn to at once for sound, practical advice when Rose problems arise. \$2.95.

Climbing Roses

Add 25c Packing Charge on all orders less than \$5.00

Blaze. Scarlet-crimson. A gorgeous show for weeks in June. Under favorable conditions it repeats in the fall. \$1.50 each; 3 for \$3.90.
City of York. Hardy and strong growing. A mass of white flowers in May and June; fragrant, semi-double, 3 inches across. \$1.50 each; 3 for \$3.90.
Cl. Peace. Plant Pat. 932. Immense, fast-growing plant with great, ruffled, pink and gold blooms, just like the bush Peace blooms. Quantity increases with age of plant. \$2.00 each; 3 for \$5.25.
Cl. Talisman. A climbing form of the famous Talisman Rose. \$1.50 each; 3 for \$3.90.
Cl. Crimson Glory. Plant Pat. 736. Richly fragrant, deep crimson blooms like Crimson Glory. Clean, disease-resistant foliage. \$2.50 each; 3 for \$6.60.

Cl. Mrs. P. S. du Pont. Beautiful golden yellow blooms like the Hybrid Tea. \$1.50 each; 3 for \$3.90.

Doublons. Shapely buds and large, firm-textured blooms of buff-yellow flushed apricot. Spicy fragrance. Early. \$2.00 each; 3 for \$5.25.

New Dawn. The best hardy everblooming Climbing Rose ever produced. Has 12 to 15-foot canes with sparkling healthy foliage and masses of blush-pink, fragrant blooms on good cutting stems in June. Repeats until hard frost. \$1.50 each; 3 for \$3.90.

Paul's Scarlet Climber. An old favorite red. Spring blooming. \$1.50 each; 3 for \$3.90.

SPECIAL COLLECTIONS

OFFER 104. 3 Beauties

Chrysler Imperial	\$2 50
Dr. Debat	2 00
Lowell Thomas	2 00
\$6.50 value for \$5.70	

OFFER 107. 4 Popular Newer Roses

Blanche Mallerin	\$2 00
Buccaneer	2 75
Confidence	2 00
Mojave	2 75
\$9.50 value for \$8.30	

OFFER 140. 3 Exciting Roses

Peace	\$2 50
President Eisenhower	2 50
Tiffany	3 00
\$8.00 value for \$7.05	

OFFER 141. 3 Red Roses

Chrysler Imperial	\$2 50
New Yorker	2 00
Nocturne	2 00
\$6.50 value for \$5.70	

Add 25c Packing Charges on all orders less than \$5.00.

OFFER 144. 4 All-Time Favorites

Crimson Glory	\$1 75
Eclipse	1 75
Kaiserin A. Viktoria	1 50
Mme. Cochet-Cochet	1 50
\$6.50 value for \$5.70	

OFFER 123. 3 Famous Floribundas

Goldilocks	\$1 75
Pinocchio	1 50
Vogue	2 00
\$5.25 value for \$4.60	

3 Favorite Climbing Roses

Blaze	\$1 50
City of York	1 50
New Dawn	1 50
\$4.50 value for \$4.00	

STAR ROSE GUARANTEE

We guarantee every Star Rose to bloom the first blooming period after purchase, failing which we will replace the plant. The star-shaped tag attached to each Star Rose when purchased, must be returned with the complaint.

ROSETONE. Insures the success of your Roses. Soak roots of bushes before planting. Water your established Rose bushes for better growth. $\frac{1}{2}$ oz. 25c; 3 ozs. \$1.00.

Hardy Chrysanthemums FOR GLORIOUS COLORFUL FALL FLOWERS

Greenhouse Type

Four greenhouse types—large-flowering Chrysanthemums, suitable for outdoor planting for late October blooms from Maryland southward.

Ambassador. White.
Hilda Bergen. Dark bronze.
Mrs. H. E. Kidder. Yellow.
Major Edward Bowes. Lavender-pink.

OFFER A. All 4 for \$2.15; 65c each

New Exciting Star Series of Large-Flowered Cushion Mums

Gold Star. The $2\frac{1}{2}$ -inch blooms are a remarkably even, pure, rich yellow that lasts very well. Solidly double, with the center petals remaining incurved for a long time in a high, tight center, and the outer petals thick and even around it. Blooms open slowly and a little later than those of Moonlight Star.

Lilac Star. Very showy, pinkish lilac flowers with large, stiff, pointed petals that stand bad weather magnificently. The fully double blooms eventually open wide to show brilliant, deep gold centers. This one is an eye-catcher.

Maroon Star. These blooms have a beautifully trim, even, rounded form and a gloriously rich, deep, true maroon-red color—an unusual shade for a Chrysanthemum. Early and long lasting. The plant is as perfect in form as the flowers.

Moonlight Star. Glamorously starry, 3-inch blooms with yellow centers and long, luminous, very light moonlight-yellow ray petals. Very large, dense, compact plants, 3 feet across and 15 inches high at the center. Early and radiantly attractive.

Star Frost. Two-toned, very large flowers; the most massive-looking blooms of all. They have a large center section of tightly packed, slim, upright petals of rich, deep rose-pink. The outer petals are a sharp contrast: long, broad, firm and of a bright, very light, frosty pearl-pink color. Blooms stand bad weather and early frosts remarkably well.

OFFER B. All 5 for \$4.25; \$1.00 each



Hardy Chrysanthemums

Large-Flowered Hardy Mums

Charles Nye. Rich buttercup-yellow.
Elsie. Yellow.
Gladys. Dark red. Very double.
Huntsman. Orange-scarlet.
Jean Treadway. Two-toned pink.
Meditation. Peach-red and yellow.
Mrs. P. S. du Pont. Lovely, luminous fawn; double.
Olive Longland. Salmon-pink.
Roberta. Rosy lavender with a silvery sparkle.

OFFER C. All 9 for \$4.25; 65c each

Add 25c Packing Charge on all orders less than \$5.00.

A Garden of Chrysanthemums

46 All Excellent—All Different

For a brilliant, colorful fall show in your garden and abundant blooms indoors. We send assorted kinds and colors. No two alike.

OFFER D. 46 for \$18.95

Pompons for Cutting

Defiance. Golden yellow.
Goblin. Golden bronze.
Mandalay. Orange-bronze.
Nuggets. Golden yellow.
Orchid Jewel. Rich orchid.
Pomponette. Yellow.
Ruby Pompon. Rich ruby-crimson.
White Wonder. White.

OFFER E. All 8 for \$3.85; 65c each

Spoon Chrysanthemums

This unique new type has proved exceedingly popular. All are charming and very free in bloom. The long petals are quilled almost to the tips, which open like little spoons.

Pink Spoon. Dainty lavender-pink.
White Spoon. Lovely large white.
Yellow Spoon. Bright yellow.

OFFER F. 3 for \$1.65

English Mums

Still a novelty in this country and one you can't afford to miss if you like to add worthwhile new things to your garden. They are really something!

Amber Crown. Bright gold with orange tints.
Dauntless. Pumpkin-orange.
Gold Mine. Sunshine-yellow.
Indiana. Gold-tipped cardinal-red.
Pink Delight. Pure pink.
Tibshelf White. Pure white; very double.
Zenith. Rich wine-purple with shining lighter reverse.

OFFER G. All 7 for \$3.45; 65c each



Premier Strawberry

Strawberries

EARLY VARIETIES:

✓ **Temple.** Early, large, firm berries of good flavor. Resistant to disease and frost.

✓ **Dorsett**

✓ **Premier**

MIDSEASON VARIETIES:

✓ **Fairland**

✓ **Aberdeen**

LATE VARIETIES:

✓ **William Belt**

✓ **Gandy**

25 for \$1.25, postpaid \$1.50; 50 for \$2.25, postpaid \$2.50; \$3.50 per 100, postpaid \$3.80.

EVERBEARING VARIETIES:

✓ **Mastodon**

✓ **Gem**

25 for \$2.25, postpaid \$2.50; 50 for \$3.75, postpaid \$4.00; \$6.00 per 100, postpaid \$6.30.
Quantity prices on application

Grapes

✓ **Catawba.** Red.

✓ **Caco.** The best red.

✓ **Concord.** Blue.

✓ **Fredonia.** Black;

✓ **Niagara.** White.

early.

✓ **Moore's Diamond.** White.

2-yr., No. 1, 60c each, postpaid 80c;
\$5.00 for 10, postpaid \$5.50

Apples

✓ **Delicious.** Red. Midseason.

✓ **Delicious Yellow.** Early.

✓ **Red Jonathan.** Late fall.

✓ **Williams Early Red.** Early.

✓ **Stayman.** Red. Late.

✓ **Winesap.** Red; sweet. Late.

✓ **Yellow Transparent.** Early.

✓ **York Imperial.** Large; red to yellow. Late.

✓ **Crab, Hyslop.** Crimson.

5 to 6-ft. trees, \$2.00 each; \$17.50 for 10

Fruit Trees and Small Fruits

All prices, except where noted, F. O. B. Baltimore

While every precaution is taken to deliver good stock, no guarantee can be made because we have no control over the method of planting or the care given the plants after they are set out.

Apricots

✓ **Early Golden**

✓ **Moorpark**

5 to 6-ft. trees, \$2.50 each

Peaches

✓ **Belle of Georgia.** White. August.

✓ **Carman.** White. Early.

✓ **Elberta.** Yellow. September 1.

✓ **Golden Jubilee.** Yellow. Early.

✓ **Hale.** Yellow. Late August.

✓ **Rochester.** Yellow. July 15.

✓ **White Heath.** White cling. September 15.

5 to 6-ft. trees, \$2.00 each; \$17.50 for 10

Plums

✓ **Abundance.** Red; yellow flesh.

✓ **Burbank.** Large, juicy, violet-red.

✓ **Fellenberg** (Italian Prune).

✓ **Red June.** Red.

✓ **Shropshire Damson.** Purple.

5 to 6-ft. trees, \$2.50 each

Pears

✓ **Bartlett.** Yellow. August.

✓ **Clapp's Favorite.** Yellow spotted red.

Early August.

✓ **Kieffer.** Yellow, red cheek. October.

✓ **Seckel.** For pickling. September.

5 to 6 ft., \$2.25 each; \$18.00 for 10

Sweet Cherries

✓ **Black Tartarian**

✓ **Napoleon**

✓ **Yellow Spanish**

4 to 5 ft., \$2.50 each

Canning and Pie Cherries

✓ **Early Richmond.** Light red.

✓ **English Morello.** Dark red.

✓ **Montmorency.** Red.

$\frac{1}{16}$ in. cal. and up, \$2.50

Blackberries

✓ **Alfred**

✓ **Eldorado**

10 for \$2.50, postpaid \$2.80; \$12.50 per 100

Blueberries

✓ **Cabot**
✓ **Concord**

✓ **Jersey**
✓ **Rancocas**

✓ **Rubel**

6 to 12 in., \$1.25 each, postpaid \$1.60

12 to 18 in., \$1.50 each, postpaid \$1.80

18 to 24 in., \$1.75 each, postpaid \$2.25

Raspberries

✓ **Cumberland.** Black. Midseason.

✓ **Latham.** Red. Midseason to late.

10 for \$2.50, postpaid \$2.80; \$14.50 per 100

Everbearing Red Raspberries

✓ **Indian Summer**

✓ **St. Regis**

10 for \$2.50, postpaid \$2.80; \$14.50 per 100

Thornless Boysenberry

1-yr., No. 1 plants

10 for \$2.50, postpaid \$2.80; \$12.50 per 100

DWARF FRUIT TREES

3-yr.-old

* Self-fruitful J Japanese
E European S Summer ripening
F Fall ripening SC Semi-cling
FR Freestone W Winter ripening
G Good pollinator WH White flesh
for other sorts X Yellow flesh

✓ **APPLES:** Baldwin, GF; Yellow Transparent, *GS; Red McIntosh, GSW; Yellow Delicious, W; Red Delicious, GW; Grimes Golden, *G; Winesap, W; Red Spy, WG.
✓ **PEARS:** Bartlett, GS; Kieffer, GF; Sheldon, GF.

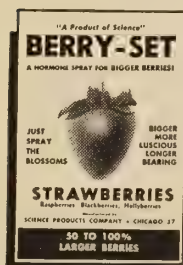
✓ **PLUMS:** Shropshire Damson, EF; Abundance, JS; Burbank, JS.

✓ **PEACHES:** Golden Jubilee, *FR YS; Cumberland, *FR WH S; Early Elberta, *FR YS; Belle of Georgia, *SC-FR WH F; Late Elberta, *FR YF; J. H. Hale, FR YF.

✓ **SWEET CHERRIES:** Black Tartarian, *GS; Bing, Black S; Windsor, Black S; Royal Anne, Yellow S.

✓ **SOUR CHERRIES:** Red, Montmorency, English Morello.

Any of the above varieties, \$6.00 each



BERRY SET

A hormone spray for Berries. Used on Strawberries, Raspberries, Blackberries, and Hollyberries. Makes berries 50-100% larger, meatier, sweeter. Easy to use. $\frac{1}{2}$ oz. (enough for 2 gal. spray) 25c.

CEL-O-GLASS

It is the only ultra-violet ray window material on a wire mesh base with published scientific proof that it increases egg production and reduces chick losses.

Low egg production, soft-shelled eggs, disease and leg weakness can often be traced to a deficiency of ultra-violet or its equivalent. "Cel-O-Glass" brings these vitalizing ultra-violet rays of the sun inside your poultry houses all winter long, when you need them most. These rays, which are barred out by ordinary glass and soiled cloth curtains, enable your hens to make proper use of calcium and phosphorus, the bone-building and shell-making minerals. Furthermore, "Cel-O-Glass" keeps houses warmer and drier, and free from draughts. Experiment stations, egg-laying contests, commercial poultry-men and flock owners have found that "Cel-O-Glass" increases egg production and reduces chick mortality. It can do the same for you.

Also used for hotbeds, coldframes, storm doors, storm windows, back porches, hog houses, dairy barns, milk houses, dog kennels, rabbit hutches and many other purposes.

Cut any size from 1 running foot up. Per running foot: 28 in. wide, 35c; 25 ft. \$7.65; 50 ft. \$15.25. 36 in. wide, 45c; 25 ft. \$9.75; 50 ft. \$19.50.



INSECT, FUNGUS AND WEED DESTROYERS

SALES TAX AND POSTAGE EXTRA. CONSULT PARCEL POST RATES ON PAGE 1.

ALL PRICES ON THIS PAGE SUBJECT TO CHANGE WITHOUT NOTICE

ANT BAIT (Magikil). Garden size 1 oz. 40c. Estate size 3 ozs. \$1.00. 7½-oz. size \$1.95.

ANT TRAPS. (Tat). 25c.

ANT CHECK TRAPS. 15c.

ANT GAS. A liquid—kills ants quickly; also effective against ground moles. ½pt. \$1.00; pt. \$1.50; qt. \$2.80.

D-CON ANT PRUFE. With special brush. Just brush where ants crawl or pour directly into ant hills. Kills all types of ants. ½pt. 98c.

ARNOLD CARTRIDGES

Arsen-O-Spray. For control of most chewing insects.

Chlordane Spray. For control of ants and chinch bugs.

Cryolite, Sulphur.

DDT. Most effective on chewing insects.

Funguspray. For control of leaf-spot, blight, black-spot, and fruit-rot.

Lindane Spray. For control of aphids. 50c.

Nic-O-Spray. Nicotine.

P. R. (Pyrethrum-Rotenone). For control of aphids, thrips, etc.

Vitamin B-1 Cartridge.

Weed-O-Spray. Kills poison ivy, etc., and lawn weeds.

Cleanswell Auto Wash.

All Cartridges, except where noted, 40c each

Arnold Sprayer. See page 50.

ANTROL AFRICAN VIOLET BOMB. 6 ozs. 89c.

ANTROL ROSE SPRAY FLOWER BOMB. 12 ozs. \$1.49.

BEETLE BAIT (Dry and Liquid). Extensively used to trap Japanese beetles.

Ellisco. Oz. (dry) 20c; 4 ozs. 50c; lb. \$1.50. Oz. (liquid) 55c.

G. and O. Oz. (dry) 35c; 2¾ ozs. 75c. Oz. (liquid) with wick 35c.

For Traps see page 52.

BENZO-FUME PRESSURE FUMIGATOR. For control of greenhouse red spider. ½lb. 45c; 1 doz. cans \$4.25; 1-lb. can 70c; 1 doz. cans \$7.00.

BLACK-LEAF 40. 1-oz. bottle 39c; 5 ozs. \$1.19; lb. \$2.69; 2 lbs. \$4.79; 5 lbs. \$7.60; 10 lbs. \$14.20.

BLUE STONE (Powdered). Lb. 20c; 5 lbs. 90c; 10 lbs. \$1.70; 50 lbs. \$7.50; 100 lbs. \$14.00.

CARBON BISULPHIDE. For weevil and other grain insects. 1-qt. can \$1.00; 5-lb. can \$1.75. Not mailable.

CORN EAR WORM DROPS. 2 ounces treats 100 ears of corn for worms. 35c.

COPPER LIME DUST (20-20-60 Mixture). 5 lbs. 75c; 100 lbs. \$10.00.

Cuprinol Wood Preservative. See page 64.

Du Pont Garden Chemicals

AMMATE WEED KILLER. For poison ivy, brush, etc. 2 lbs. \$1.15; 6 lbs. \$2.95; 50 lbs. \$14.35.

APHID AND MITE SPRAY (50% Malathion). Controls aphids, mites, red spiders, flies, Japanese beetles and many other insects. Oz. 49c; 4 ozs. \$1.25; pt. \$3.25.

FERMATE (Ferbam Fungicide). For control of black-spot of roses and many other diseases. 8 ozs. \$1.00; 3 lbs. \$2.25.

FLORAL DUST OR SPRAY. For insects and diseases of flowers. 8-oz. dust gun 98c; 1-lb. can \$1.25; 3-lb. bag \$2.75.

FRUIT TREE SPRAY. For the control of many fruit diseases and insects. 1-lb. can \$1.25; 3-lb. bag \$2.75.

ROSE INSECTICIDE AND FUNGICIDE. Sulphur and Fermate fungicide for black-spot, mildew and rust control. 8-oz. dust gun \$1.29; 1-lb. can \$1.69.

TOMATO DUST. For control of most insects and blight. 8-oz. dust gun 89c; 2-lb. bag \$1.25.

VEGETABLE GARDEN DUST OR SPRAY. For control of insects and diseases and blights. 8-oz. dust gun 98c; 1-lb. can \$1.25; 3-lb. bag \$2.75.

50% TECH. METHOXYCHLOR (Marlate). Wettable Powder. Insecticide for use on flowers, vegetables and fruits. 8 ozs. \$1.00; 4 lbs. \$3.25.



D-X INSECT SPRAY (Rotenone, piperonyl cyclonene, pyrethrine). Controls sucking and chewing insects. Oz. 35c; 4 ozs. \$1.00; ½pt. \$1.75; qt. \$5.50; gal. \$14.50; 5 gals. \$57.00.

D-X AERO SPRAY BOMB. An insect spray for flowering and foliage house plants. 10 ozs. \$1.50.

END-O-PEST. For control of chewing and sucking insects and fungus diseases. Gun and powder combined, 85c. Refill cartridge, 65c. 2-lb. pkg. to be used with regular duster, \$1.79.

FORMALDEHYDE. For potato scab and mold. Qt. \$1.00; gal. \$3.25. Not mailable.

FUNGITROGEN. Conquers mildew and black-spot. ½pt. 75c; pt. \$1.25; qt. \$2.00; gal. \$6.00.

GARDEN FUNGICIDE (ORTHO). Contains Captan. For black-spot on roses, powdery mildew on begonias, brown patch on lawns. ½lb. \$1.50.

IRON SULPHATE. For spraying rhododendrons, azaleas, laurel, etc., for fading foliage. Use 1 ounce to 3 gallons of water. Sprinkle on plants three times during season. Lb. 20c; 10 lbs. \$1.25; 25 lbs. \$2.00; 100 lbs. \$4.00.

ISOTOX GARDEN SPRAY. (Contains Lindane, Malathion, DDD.) 8 ozs. \$1.85; ½gal. \$10.25.

JAPIDEMIC (Milky Disease Spore Dust). Kills the grub of the Japanese beetle in the soil. ½lb. \$2.75; lb. (sufficient for 4000 sq. ft.) \$4.50.

KILMIT. For use as a spray against aphid and red mite. 4 ozs. 75c.

LEMON-OIL. ½pt. 60c; pt. \$1.00; qt. \$1.75.

LIME-SULPHUR (Liquid). Qt. 70c; gal. \$1.65; 5 gals. \$3.50; 30 gals. \$9.50; 50 gals. \$13.50. Not mailable.

MAGNESIUM ARSENATE. Extensively used to control the Mexican bean beetle. 2 lbs. 60c.

MALATHION SPRAY 50% ORTHO. For mites and scale insects. 4 ozs. \$1.00; 8 ozs. \$1.85.

MARVEL SPRAY. Kills mites and mealy bugs. Especially good for African violets. 4 ozs. \$1.00.

NAPHTHALENE FLAKES. Lb. 30c.

NICO-FUME (Liquid). Lb. \$3.05; 2 lbs. \$4.00; 8 lbs. \$13.80.

NICO-FUME PRESSURE FUMIGATORS. ½lb. 55c; lb. 95c; 12 ½-lb. cans \$5.65; 12 1-lb. cans \$10.70.

PARA-DICHLOROBENZENE or CRYSTAL GAS. Controls peach borers. Use 1 ounce to each tree. Lb. 59c; 5 lbs. \$2.59.

PARA-SCALECIDE. A liquid treatment for peach borers. Qt. \$1.45; gal. \$3.25; 5 gals. \$12.50.

PARISGREEN. ¼lb. 20c; lb. 70c; 5 lbs. \$3.00.

PYROX WITH NICOTINE. 20-oz. jar 60c; 5 lbs. \$2.25; 25 lbs. \$8.50.

RAT and ROACH POISONS. See page 64.

RED ARROW INSECT SPRAY. 2 ozs. 60c; 4 ozs. \$1.00; pt. \$2.85; qt. \$5.00; gal. \$18.20.

ROSE AND FLORAL DUST (ACP). Use as a dust or spray to control leaf-spot, black-spot, powdery mildew and rust, also aphids, leaf-hoppers, rose chafers, red spider, etc. 8-oz. pump gun \$1.00; lb. \$1.49; 3 lbs. \$3.59.

ROTECIDE SPRAY. Contact and stomach poison. Will not burn or in any way affect the most delicate foliage. Oz. 35c; ½pt. \$1.00; pt. \$1.75; qt. \$3.00; gal. \$8.00.



SCALECIDE. Used for the destruction of San Jose scale. Spray during the winter or early spring when the trees are dormant. Qt. \$1.15; gal. \$2.75; 5 gals. \$10.75; 15 gals. \$24.90; 30 gals. \$39.25; 55 gals. \$57.40.

SLUG-SHOT (Powder). Lb. 50c; 3 lbs. \$1.10; 25 lbs. \$4.50.

SNAROL. Non-injurious to vegetation. It kills snails and slugs. Lb. 50c; 2½ lbs. \$1.00; 6 lbs. \$2.00; 50-lb. bag \$13.00.

SOILFUME-CAPS. For the control of nematodes and wireworms. Very effective. 100 capsules (will treat 100 sq. ft.) \$1.00.

SULFOCIDE. An efficient summer spray for the control of scab and black-rot on fruit trees. Pt. \$1.00; qt. \$1.50; gal. \$3.00; 5 gals. \$11.50; 15 gals. \$27.75.

SULPHUR, Superfine Conditioning (Dusting). Lb. 10c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.50.

SYNKLOR 48E Liquid (Chlordane). Controls ants, chinch bugs, Japanese beetles, roaches, grasshoppers, squash bugs and cucumber beetles. ½pt. (1 lb.) \$1.50; gal. \$8.00.

TARTAR EMETIC. For thrips on gladiolus. ¼lb. 70c; lb. \$2.00.

TOBACCO DUST (Special Dusting or Fumigating). Lb. 10c; 3 lbs. 25c; 10 lbs. 60c; 20 lbs. \$1.00; 50 lbs. \$2.00.

TREE PAINT. ½pt. 80c; pt. \$1.50; qt. \$2.25; gal. \$6.95.

TREE TANGLEFOOT. Lb. \$1.50; 5 lbs. \$7.00.

TRI-GEN 3-WAY ROSE SPRAY. Insecticide, fungicide, plant stimulant. **Size A**, \$2.35. **Size B**, \$6.00. **Size C**, \$9.00. **Size D**, \$30.00. **Size E**, \$1.50.

VOLCK. A summer oil spray. 4 ozs. 35c; 16 ozs. 75c; qt. \$1.25; gal. \$3.00; 5 gals. \$9.95.

WILSON'S O.K. SPRAY. Gal. \$3.50.

Soap Spreaders and Stickers

CATALIZER. 2 lbs. 90c; 50-lb. bag \$15.50.

FISH-OIL SOAP NO. 3 (Potash). Lb. 40c.

LINSO LIQUID SOAP. 8 ozs. 55c; qt. \$1.10.

RED ARROW SOAP. Gal. \$4.00.

SPREADER-STICKER, Grasselli. Pt. \$1.10; gal. \$7.00.



CYANOGENS "A." A dust for outside use in killing rats, moles, woodchucks, gophers, ground squirrels, and certain insects. Lb. \$1.25; 5 lbs. \$4.25; 25 lbs. \$13.75; 100 lbs. \$31.00.

CYANOGENS ANT KILLER. ¼lb. 50c. Foot Pump Duster. \$15.00.

CYANOGENS "G" FUMIGANT. 5 lbs. \$4.25; 25 lbs. \$13.75; 100 lbs. \$31.00.

DINITRO (Ortazol Powder). Soluble dormant fruit spray. Lb. \$1.00.

D.D.T. 25% PRATT'S. Controls most insects, including Japanese beetle, also flies in barns, dairies, etc. ½pt. 85c; qt. \$2.00; gal. \$5.60.

INSECT, FUNGUS AND WEED DESTROYERS, continued

Niagara Farm and Garden Insecticides

Code

- 907C. ARSENATE OF LEAD.** For chewing insects. Lb. 60c; 4 lbs. \$1.70.
- 901E. BORDEAUX MIXTURE.** Ready mixed to control fungous diseases. Lb. 55c; 4 lbs. \$1.40.
- 900C. CALCIUM ARSENATE.** Dust or spray for insect control. 4 lbs. 60c.
- 909A. COPPER MILDEW SPRAY.** Copper fungicide, more concentrated than Bordeaux Mixture. Lb. 90c; 3 lbs. \$2.10.
- 912A. COPPER ROTENONE DUST.** Multi-purpose insecticide and fungicide. Lb. 60c; 4 lbs. \$1.55.
- 924A. COPODUST.** Neutral copper dust for potato, tomato blight and ornamentals. Lb. 50c; 5 lbs. \$1.40.
- 928A. COPOTEX.** Copper combined with calcium arsenate for insect and fungus control. 5 lbs. \$1.60.
- 920A. CUCUMBER AND MELON DUST.** Especially formulated insecticide and fungicide for squash, melon, cucumber, etc. Lb. 50c; 4 lbs. \$1.30.
- 917A. KOLO FRUIT TREE DUST or SPRAY.** Superior all-purpose fruit dust or spray for insecticidal and fungicidal use. Lb. 75c; 3 lbs. \$1.50.
- 914B. WETTABLE AND DUSTING SULPHUR.** For ornamentals, fruit trees, etc. 2 lbs. 65c; 4 lbs. 95c.
- 927A. POTATOX.** Potato dust or spray. Contains 5% DDT, calcium arsenate and copper. Lb. 65c; 4 lbs. \$1.85.
- 925B. ROTENONE DUST OR SPRAY.** .75%. Dual-method insecticide. Lb. 50c; 4 lbs. \$1.10.
- 902E. DRY LIME-SULPHUR.** (Powder Form.) Lb. 70c; 5 lbs. \$3.00.
- 932B. D.D.T. 50 SPRAY.** (Dust or Spray.) Lb. 60c; 4 lbs. \$1.70.
- A1 POMO-DUST** (Also called Massey Dust). For mildew and black-spot on roses. Lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.75.
- 938A. NEW POMO GREEN.** For mildew and black-spot on roses. Also kills sucking insects. 1/2-lb. pump gun \$1.00; lb. \$1.00; 4 lbs. \$3.00.
- 929D. 5% CHLORDANE DUST.** Controls hornworms on tobacco and tomatoes, grasshoppers, Japanese beetle, chinch bugs and other turf insects; also ants, roaches and other crawling insects. Lb. 60c; 4 lbs. \$1.55.
- 930B. APHIS DUST.** Contains pure gama isomer of benzene hexachloride, a new formulation for aphid control. Lb. 75c; 4 lbs. \$2.10.
- 931A. SOILFUME-CAPS.** See page 42. Commercial growers' sizes—prices on request.

Seed, Turf, Bulb and Lawn Protectants

- DORMATONE.** To prevent sprouting of potatoes and other root crops. 12 ozs. (will treat 11 bu.) \$1.00; 5-lb. can \$5.50.
- SPERGERON.** Protects seeds from attack by soil-borne and seed-surface fungi, thus assuring better stands, healthier plants and higher yields. Oz. 50c; lb. \$2.50; 10 lbs. \$20.00.
- ARASAN.** For corn, sorghum, peanuts, and vegetables. 8 ozs. \$1.00; 2 lbs. \$3.20.
- CERESAN.** Dust disinfectant to control diseases carried on grain seed and narcissus. 4 ozs. 50c; lb. \$1.45.
- SEMESAN.** 4 ozs. \$1.20; 12 ozs. \$3.40.
- SEMESAN BEL.** Dip disinfectant to control scab and rhizoctonia carried on white seed potatoes. One pound disinfects 60 to 80 bushels. 3 ozs. \$1.05; lb. \$3.00; 4 lbs. \$9.70.
- TERSAN 75.** Controls brown patch on turf and lawns. 5 1/2 ozs. \$1.00; 3 lbs. \$6.75.
- ROSETONE.** See page 40.

Weed Destroyers

- CRAIG HERBICIDE 1.** Prevents weeds before they grow. Should be applied to newly hoed or weeded soil when weed seeds are likely to germinate. 4 ozs. treats 3000 sq. ft. 1/4 lb. \$1.50; 2 lbs. \$4.50.
- HAMMOND'S WEED KILLER.** Destroys weeds and grass on roadways, paths, gutters, etc. One gallon makes 40 gallons of treating liquid. Qt. 70c; gal. \$2.00; 5 gals. \$9.00.

Improved Weedone



Contains the powerful 2,4,5-T and 2,4-D, the two most effective chemicals for killing lawn weeds, poison ivy, poison oak, honeysuckle, wild blackberries, wild raspberries and over 90 other weeds and woody plants WITHOUT KILLING THE GRASS. 8 ozs. \$1.00; qt. \$2.75; gal. \$6.75; 5 gals. \$24.75.



Improved Weedone Crab Grass Killer

Kills crab grass, chickweed and broad-leaf weeds. 6 1/2 ozs. (treats 1000 sq. ft. seedling stage) \$1.25; 26 ozs. (treats 4000 sq. ft. seedling stage) \$3.75; 6 1/2 lbs. (treats 16,000 sq. ft. seedling stage) \$9.70.

Weedone Applicator For the Small Lawn



Fits any standard gallon or 1/2-gallon jug. Only 59c.

- WEEDONE BRUSH KILLER 32.** Contains 2,4,5-T plus 2,4-D. Kills woody plants. Qt. \$3.75; gal. \$7.95.
- WEEDUST 2, 4-D.** 12-oz. shaker top \$1.00.

ROOTONE

Reg. U. S. Pat. Off.

For cuttings, seeds, tubers and bulbs. 1/4 oz. 25c; 2 ozs. \$1.00; lb. \$5.00.

ROOTONE No. 10. For woody cuttings only. 2 ozs. \$2.00; lb. \$10.00.

TRANSPLANTONE

Reg. U. S. Pat. Off.

The hormone-vitamin powder for stimulating roots in transplanting. 1/2 oz. 25c; 3 ozs. \$1.00; lb. \$4.00.

FRUITONE

Reg. U. S. Pat. Off.

Stops premature drop of flowers, fruits and leaves. Recommended as blossom set to produce earlier and bigger tomatoes. 3/4-oz. pkt. 25c; 2 ozs. \$1.00; 12 ozs. \$5.00.

TRIMTONE

Soluble salt formulation for temporarily inhibiting the growth of grasses. 1 ounce treats a 6-inch band 500 feet long. Oz. \$1.00; 2 1/2 ozs. \$2.00; lb. \$6.95.

HORMODIN POWDER

- No. 1 Powder.** 1 3/4 oz. 50c; 1-lb. tin \$3.00.
- No. 2 Powder.** 1 3/4 oz. 75c; 1-lb. tin \$4.50.
- No. 3 Powder.** Oz. \$1.00; 1/2-lb. tin \$4.50.
- Combination Package of Nos. 1, 2 and 3.** Oz. 75c.

Dog, Cat, Crow, Mole and Rabbit Repellents

All Subject to Sales Tax

- CHAPERONE.** (Powder.) A new household dog repellent. Keeps dogs off rugs and furniture. Oz. 50c; 3 ozs. \$1.00.
- CHAPERONE.** (Liquid.) Dog repellent for outdoor use. 3 ozs. 79c; 4 ozs. \$1.00; 8 ozs. \$1.49. For rabbits, 4 ozs. \$1.00; 8 ozs. \$1.49.
- DOG SKAT.** To be attached to evergreens and shrubs. Large tube 50c.
- DOG-CHECK.** The ideal repellent for checking "doggie habits." Safe and harmless; may be sprayed directly on new growth. Unaffected by rain; one spraying usually lasts two to three weeks. 3-oz. size 60c; 8-oz. \$1.00.
- FUMOGEN.** A scientific dog and cat repellent and insecticide. 8-oz. pkg. 50c.
- KITTY CHAPERONE.** Keeps cats off furniture. Pleasant odor; harmless. Oz. 50c; 3 ozs. \$1.00.
- PESTEX.** A positive repellent of rabbits, moles, rodents, birds, dogs, cats. Harmless to plants or soil. 2-lb. pkg. \$1.00.
- MOLE REPELLENTS.** See page 64.

REPELLENT ROPE

Protect Your Vegetable Garden and Flower Beds



Protect vegetable gardens by placing the rope on the ground around the entire garden. Circle flower beds and shrubs. Protect bulbs by burying the rope in a 3-inch trench around the bed. Is non-poisonous, non-injurious to the hands and harmless to petals. 100-ft. cans \$1.50 each.

CROW REPELLENT. Repels crows and other corn-pulling pests. 1/2 pt. (1-bu. size) 35c; pt. (2-bu. size) 60c; qt. (4-bu. size) \$1.00.

M-Q SEWER CARTRIDGES. Will insure a clean, free-flowing sewer permanently at trifling cost. They destroy roots and other organic matter chemically without damage to plumbing. Simply flush them down your toilet. Box of six \$2.50.

RID-X. Guaranteed to destroy waste, clean and deodorize disposal units. For septic tanks, outdoor units, cesspools. Non-poisonous; harmless to all metal and porcelain. Lb. \$1.69.

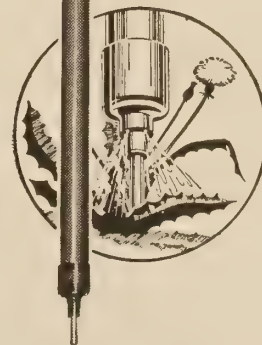
KILLER KANE

Kills Weeds with a Squirt

No stooping; no digging.

Bulls-eye control of weed spray saves clover.

Just place point on weed; press lightly, release... and measured dose of spray (2,4-D or other weed killer) drenches weed. Can be used close to flowers and shrubs without danger. One fill treats 1000 weeds. \$1.98.



Sales tax and postage extra

FERTILIZERS, PLANT FOODS, SOIL CONDITIONERS

All prices on Fertilizers are subject to market changes; ton prices on request. Fertilizer and Plant Foods, postage extra. For fertilizer to be sent by Parcel Post, consult Parcel Post table on page 1. All items taxable.

ADCO. A compost builder to turn leaves, grass clippings, weeds, vines, cornstalks, etc., into organic manure. A 20-lb. bag of ADCO makes $\frac{1}{2}$ ton of fertilizer. 5-lb. pkg. \$1.25; 20 lbs. \$2.60; 150 lbs. \$15.00.

AFRICAN VIOLET SOIL, MICHIGAN PEAT BRAND. $\frac{1}{2}$ pk. 59c.

AGRICO (6-10-4). For lawns, trees, shrubs and flowers. 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.70; 50 lbs. \$2.55.

AGRINITE. 100% organic plant food. Provides over 8% organic nitrogen. 25 lbs. \$1.90; 50 lbs. \$3.35; 80 lbs. \$5.00.

ALUMINUM SULPHATE. For rhododendrons and azaleas. Lb. 10c; 3 lbs. 25c; 5 lbs. 40c; 25 lbs. \$1.50; 100 lbs. \$5.00.

BLOOD, DRIED. For flowering plants; chief element is nitrogen. Fine for ferns. Lb. 20c; 5 lbs. 70c; 10 lbs. \$1.25; 25 lbs. \$2.75; 100 lbs. \$10.00.

BONEMEAL, Quick-Acting. A pure bone for building up wornout soil, lawns, etc. Quick-acting. 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.50.

BONEMEAL, Raw. Will not burn. Slow-acting. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.85; 50 lbs. \$3.50; 100 lbs. \$6.50.

BUCKWHEAT HULLS. A perfect garden mulch. Keeps soil moist and weeds down. Decays slowly, keeping soil in good condition. 50-lb. bag covers about 65 sq. ft. 2 inches deep. 50 lbs. \$1.75.

CAMELLIA AND AZALEA FOOD. 4-8-8. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$1.75; 100 lbs. \$5.00.

COMMERCIAL FERTILIZER. 5-10-5. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 100 lbs. \$3.00.

COMMERCIAL FERTILIZER. 4-12-4. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 100 lbs. \$3.00.

COMMERCIAL FERTILIZER. 10-6-4. 100 lbs. \$3.50.

COTTONSEED MEAL. For azaleas, etc. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$2.00; 100 lbs. \$7.00.

COW MANURE, Pulverized. 5 lbs. 60c; 10 lbs. 90c; 25 lbs. \$1.45; 50 lbs. \$2.35.

ELECTRA. The world's finest organic plant food. Lb. 20c; 5 lbs. 80c; 10 lbs. \$1.50; 80-lb. bag \$10.00.

ESSKAY. 5-9-4. For lawns, flowers and vegetables. 10 lbs. 95c; 25 lbs. \$1.85; 50 lbs. \$3.10; 100 lbs. \$4.55.

FER-TR-EL, BLUE LABEL. A natural and organic plant food with everything in one package. 80 lbs. \$3.10.

FER-TR-EL, GOLD LABEL. A natural and organic plant food, high in trace elements. 80 lbs. \$3.75.

FER-TR-EL, GARDENERS' SPECIAL. A natural plant nourishment and soil enrichment. Complete with everything in one package. Feeds the soil nature's way. 25 lbs. \$1.65; 50 lbs. \$2.50.

HYPER-HUMUS. Fine for lawns, replanting and repotting. 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 90c; 50 lbs. \$1.40; 100 lbs. \$2.25; 500 lbs. \$10.00; 1000 lbs. \$17.50.

LIME, HYDRATED (Powdered). Apply 1 ton per acre on fields, or $\frac{1}{2}$ ton on lawns. 10 lbs. 30c; 50 lbs. 75c.

LIMESTONE (Ground). 80-lb. bag 75c.

MURIATE OF POTASH. Lb. 10c; 3 lbs. 25c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.50; 100 lbs. \$5.00.

NITRATE OF SODA. Lb. 10c; 3 lbs. 25c; 10 lbs. 75c; 25 lbs. \$1.50; 100 lbs. \$4.75.

ORCHID PEAT. Osmunda Fibre. Lb. 50c; bale \$12.00.

PEAT MOSS (Granulated). Pk. 35c; bu. \$1.25; handy bale \$2.25; junior bale \$3.50; full-size bale \$4.90.

PHOSPHATE ROCK. (We do not break bags.) 100 lbs. \$2.00.

POTTING SOIL, MICHIGAN PEAT BRAND. $\frac{1}{2}$ pk. 59c.

RHODO-AZALEA FOOD. 3-20-3. The best food for these acid-loving plants. 5 lbs. 85c; 10 lbs. \$1.45; 25 lbs. \$3.25.



ROSE FOOD—All organic. 7-8-5. 5 lbs. 85c; 10 lbs. \$1.45; 25 lbs. \$3.25.

SACCO. 4-12-4. The modern plant food containing all the necessary eleven elements. Results prove Sacco best for growing thicker, velvety green lawns, beautiful flowers, tastier vegetables, healthier growth for trees and shrubs. Endorsed by thousands of home owners and professional gardeners everywhere. $2\frac{1}{2}$ lbs. 25c; 5 lbs. 50c; 10 lbs. 95c; 25 lbs. \$1.60; 50 lbs. \$2.60; 100 lbs. \$4.50.

SHEEP MANURE, Pulverized. 5 lbs. 60c; 10 lbs. 90c; 25 lbs. \$1.45; 50 lbs. \$2.35.

SALT FOR ASPARAGUS. 10 lbs. 35c; 50 lbs. \$1.35; 100 lbs. \$2.25.

SOOT (Horticultural). 50-lb. bag \$8.00.

SPHAGNUM MOSS. For packing plants and growing orchids. Pk. 50c; bu. \$1.50; bale (about 3 bu.) \$3.75.

SULPHATE OF POTASH. Fine for roses. Lb. 10c; 3 lbs. 25c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.50; 100 lbs. \$5.00.

SULPHATE OF AMMONIA. 100 lbs. \$5.00. **SUPER PHOSPHATE.** Lb. 5c; 10 lbs. 45c; 25 lbs. 85c; 100 lbs. \$2.50.

TON-A-CIDE (with D.D.T.). 100 lbs. \$22.00.

TOBACCO STEMS (CUT). Lb. 5c; 25 lbs. \$1.00; 50 lbs. \$1.90.

VERTAGREEN 5-10-5. Lb. 15c; 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.70; 50 lbs. \$2.55; 100 lbs. \$4.85.

VIGORO 5-10-5. For lawns, trees, shrubs and flowers. Lb. 15c; 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.70; 50 lbs. \$2.50.

VIGORO GOLDEN. 6-10-4. A non-burning, long lasting **Lawn Food**. One feeding nourishes your lawn all season. No raking in or watering in is necessary. Apply at the rate of 1 to 3 lbs. per 100 sq. ft. 50 lb. bags only \$3.75.

VIOL-OGAN. African violet kit. \$2.95.

VITA-SPRAY PELLETS. Feeds essential nitrogen and other root-nourishing compounds to your lawn or garden while you water. One pellet feeds 1000 sq. ft. Box of 30 pellets \$1.00.

WEDO. Contains 2,4-D. The double-acting lawn fertilizer. Kills lawn weeds, feeds grass. Properly used, Wedo will develop a beautiful weed-free lawn. Analysis 6-10-4. Apply $1\frac{1}{2}$ lbs. per 100 sq. ft. $7\frac{1}{2}$ lbs. \$1.00; 25 lbs. \$2.75; 50 lbs. \$4.50; 100 lbs. \$7.95.

Concentrated Plant Foods



ACP GRO-STUF. 20-20-20. For leaf or root feeding. For all house plants, flower and vegetable gardens. Contains all the necessary chemicals plus hormones and trace elements. 5 ozs. 49c; lb. \$1.25; 4 lbs. \$3.75.

ATLAS FERTILIZER EMULSION. A complete organic liquid plant food. 4 ozs. 35c; pt. \$1.00; qt. \$1.90; gal. \$6.25.

HYPONEX. Contains vitamin B₁. Grows better plants faster in soil, sand or water. Brings new beauty to African violets. Is clean, odorless, safe and easy to use. 3 ozs. 25c; 7 ozs. 50c; lb. \$1.00; 10 lbs. \$8.00; 25 lbs. \$15.00; 50 lbs. \$25.00



HY-GRO (13-26-13). 2 lbs. with jar and sprayer to be attached to hose, \$3.00; 3 ozs. 30c; lb. \$1.00; 2 lbs. \$1.50; 5 lbs. \$2.40; 10 lbs. \$4.50.

Gat Sprayer. \$1.75.

VIGORO, INSTANT. 19-28-14. 8 ozs. 80c; 16 ozs. \$1.15; 3 lbs. \$3.00.

RX 15. 15-30-15. For leaf and root feeding. $1\frac{1}{2}$ lbs. \$2.25; 3 lbs. \$3.75; 5 lbs. \$4.98.

VHPF. 1-lb. pkg. 75c; 3 lbs. \$1.50.



PLANTABBS. 10 tablets 10c; 30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00; 500 tablets \$2.00; 1000 tablets \$3.50.

VIGORO. Tablets for house plants. Pkg. (8) 10c; 48 tablets 49c.

VITAMIN B₁ PELLETS. 25c pkg. makes 200 gals.; \$1.00 pkg., 2000 gals.

SOIL CONDITIONERS

TERRA-LITE. A growing medium for rooting cuttings, for plant propagation, for seed germination, for mulching, to lighten heavy soil, for storing bulbs. Replaces pebbles for growing bulbs in water. 4-qt. bag 40c; $\frac{1}{2}$ bu. 85c; 2 bu. \$1.75; 4 cu.-ft. bag \$2.25.

ACPSOIL CONDITIONER. ACP Soil Conditioner turns hard clay or similar problem soils into easily cultivated earth. Contains the two most effective soil-stabilizing elements with essential mineral elements, hormones and fertilizers added. Can be used as dust or spray. $\frac{1}{2}$ lb. 80c; $2\frac{1}{2}$ lbs. \$2.80; 10 lbs. \$7.95.

CYANAMID LAWN AND GARDEN. Use to repair lawns, make new lawns, build soil humus, make compost, weed and feed asparagus. Easy to use and economical. 10 lbs. \$1.85; 25 lbs. \$3.75; 50 lbs. \$6.50; 80 lbs. \$9.50.

Floralife

Helps Cut-Flowers Live Longer

Use in floral arrangements. Pkt. 10c; handy home size (makes 30 qts.) \$1.00; bulk size (makes 100 qts.) \$3.00.

GARDEN ACCESSORIES

SUBJECT TO MARYLAND SALES
TAX AND POSTAGE



"TWISTEMS"

"Twistems" are dark green, strong tapes with wire reinforcing that make perfect plant-ties. 8 in., box of 100, 25c; 16 in., box of 100, 50c.

UTILITY TWISTEMS

8 in., \$2.00 per 1000.
12 in., \$2.75 per 1000.

Rubber Bands

No. 10. Arco Stationary. $1\frac{1}{4} \times \frac{1}{16}$ in. Lb. \$2.00.

No. 12. Arco Stationary. $1\frac{3}{4} \times \frac{1}{16}$ in. Lb. \$2.00.

Adjusto Plant Support

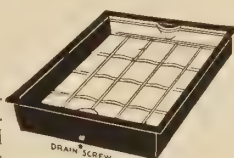
A square, sturdy hardwood stake equipped with a patented adjustable wire loop. 3 ft., \$3.20 per doz.; 4 ft., \$3.60 per doz.; 5 ft., \$4.00 per doz.; 6 ft., \$4.50 per doz.

Stakes Only. 3 ft., \$1.60 per doz.; 4 ft., \$2.00 per doz.; 5 ft., \$2.40 per doz.; 6 ft., \$2.80 per doz.

Extra Wire Loops. \$2.00 per doz.

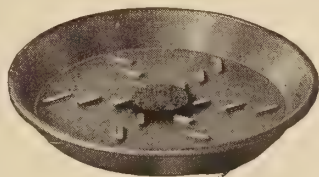
Seed Grow Box

For starting delicate flower and vegetable seed. Patented inner plate permits watering beneath—no watering on top. Size 12 x 14 x $2\frac{3}{4}$ in. deep. \$2.75 each.



Plantrays

Unbreakable
Rubber
Flower-Pot
Saucer



With Moisture-retaining Pad.

Each	Each
5 in. \$0 30	10 in. \$1 20
8 in. 60	12 in. 2 40

Bird Vita-Bands

10—1000

2 x 2 x $2\frac{1}{2}$ in.	\$4 55
2 x 2 x 3 in.	5 05
$2\frac{1}{2}$ x $2\frac{1}{2}$ x 3 in.	6 00
3 x 3 x 3 in.	6 90

D—1000

2 x 2 x $2\frac{1}{2}$ in.	\$4 65
2 x 2 x 3 in.	5 35
$2\frac{1}{2}$ x $2\frac{1}{2}$ x 3 in.	6 05
3 x 3 x 3 in.	7 05

H—1000

2 x 2 x $2\frac{1}{2}$ in.	\$5 80
2 x 2 x 3 in.	6 90
$2\frac{1}{2}$ x $2\frac{1}{2}$ x 3 in.	7 65
3 x 3 x 3 in.	8 50

10 Short growing period
D Disintegrating
H Long growing period

Vita-Bands.

No. 10. 2	
x 2 x $2\frac{1}{2}$	
in., 75c per	
100. 3 x 3	
x 3 in.,	
\$1.00 per	
100.	

Tonkins Stakes

Natural color for staking dahlias, chrysanthemums, etc. Doz. 100

4 ft.	\$1 25	\$8 00
5 ft.	1 50	10 00
6 ft.	1 75	12 00

Eezy Wear

GARDEN GLOVES

Dirt-proof, washable, all leather and durable. Ladies' sizes—6, 7 and 8. Men's sizes—9 and 10. \$1.60 per pair.

Green Thumb Garden Gloves



No. 100. For ladies. Sizes: Small, Medium, Large. 89c per pair.

No. 150. For men. Large. 98c per pair.

Gardinetts Garden Gloves

Vinyl coated. Sizes: Small, Medium, Large. \$1.89 per pair.

Soft Touch Garden Gloves

No. D-44C For Women. Good fit with one standard size. Pastel colors, blue, green, yellow. 89c per pair.

Pot and Tree Labels

All Painted

Pot Labels

Width	100	P.P. Wt.	1000	P.P. Wt.	Per 1000
4 x $\frac{5}{8}$ in.	\$0 50	$\frac{1}{2}$ lb.	\$3 25	3 lbs.	
5 x $\frac{5}{8}$ in.	50	$\frac{1}{2}$ lb.	3 60	4 lbs.	
6 x $\frac{5}{8}$ in.	60	$\frac{3}{4}$ lb.	4 00	5 lbs.	
8 x $\frac{5}{8}$ in.	80	2 lbs.	6 00	8 lbs.	
10 x $\frac{5}{8}$ in.	95	1 lb.	7 10	10 lbs.	
12 x $\frac{5}{8}$ in.	1 10	2 lbs.	8 40	12 lbs.	

Garden Labels

8 x $\frac{7}{8}$ in.	1 10	2 lbs.	8 40	9 lbs.
10 x $\frac{7}{8}$ in.	1 20	2 lbs.	9 60	10 lbs.
12 x $1\frac{1}{8}$ in.	1 90	3 lbs.	16 00	12 lbs.

Tree Labels

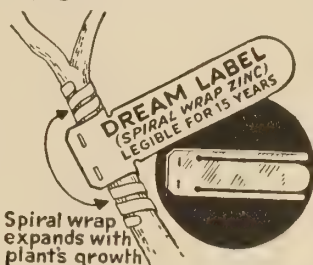
3 $\frac{1}{2}$ -in. copper wire.	60	$\frac{1}{2}$ lb.	4 20	4 lbs.
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Marking Pencils. 25c.

HYACINTH STAKES. Green. 12 in., 65c per 100; \$3.90 per 1000. 15 in. 75c per 100; \$4.35 per 1000. 18 in., 80c per 100; \$4.75 per 1000.

Green-Painted Round Plant Stakes

Each	Doz.	100
3 ft., heavy or dahlia.	\$0 15	\$1 75
4 ft., heavy or dahlia.	20	2 25
5 ft., heavy or dahlia.	25	2 70
6 ft., heavy or dahlia.	30	3 50
1 $\frac{1}{2}$ ft., light.	05	50
2 ft., light.	06	70
2 $\frac{1}{2}$ ft., light.	09	90
3 ft., light.	10	1 10



Spiral wrap expands with plant's growth

24 to pkg. with marking ink and pen. 95c.

Bamboo Plant Stakes. Dyed green.

Doz.	100	Doz.	100
2 ft. .. \$0 20	\$1 00	5 ft. .. \$0 35	\$2 25
3 ft. .. 25	1 50	6 ft. .. 40	2 75
4 ft. .. 30	1 75		

Richmond Style Cedar Tubs

Spatertone Green

No.	Top In.	Bottom In.	Depth In.	Each
No. 2	7	5	7	\$1 50
No. 3	8	6	8	1 70
No. 5	10	$7\frac{1}{2}$	9	1 95
No. 7	12	9	11	2 60
No. 9	14	11	13	3 50
No. 11	16	$12\frac{1}{2}$	15	4 40
No. 13	18	$14\frac{1}{2}$	17	6 50

Bild-a-Fence Fencing Units



Gleaming white plastic over hardened steel. Will never rust or need painting. Years of protection. Each unit is 26 inches tall, 12 inches wide, $\frac{1}{4}$ inch thick. Steel auger for punching ground holes permits quick, easy installation. Price per dozen \$2.59.

Cross Bars and Lok-Links



For above as illustrated (to go with dozen Fencing Units). White plastic coated steel cross bar, aluminum lok-links. \$1.19 per set.

Earthenware Flower Pots and Saucers

Size given indicates inside top diameter.

Size	Each	Doz.	100	Saucer Each
2 in.	\$0 05	\$0 45	\$2 45	
$2\frac{1}{2}$ in.	05	50	2 85	
3 in.	06	55	3 65	
4 in.	08	80	5 45	\$0 07
5 in.	15	1 45	10 70	10
6 in.	20	2 10	16 00	12
7 in.	30	3 15	24 00	18
8 in.	45	4 50		25
9 in.	65	6 85		35
10 in.	85	9 35		55

Azalea and African Violet Pots

Size	Each	Doz.	100	Saucer Each
4 in.	\$0 08	\$0 80	\$5 45	\$0 07
5 in.	15	1 45	10 70	10
6 in.	20	2 10	16 00	12

Tom Thumb Flats with Vita-Plant Bands

Nourish new plants, prevent root shock when transplanting. Gain 1-3 weeks growing time. Flat size $8\frac{1}{2}$ in. x $6\frac{1}{2}$ in. x $2\frac{1}{2}$ in. Flat and 12 bands 30c; 5 for \$1.25; 10 for \$2.00.

Tom Thumb Flats

Size No. 2 for 2 x 2 x $2\frac{1}{2}$ in. Bands. \$13.50 per 250; \$49.60 per 1000.

STAKES

YOUR PLANTS
DESERVE THEIR
SUPPORT.....

PROCESSED-
HARDENED STEEL,
PLASTIC COATED...
WILL NEVER RUST...
WILL NEVER NEED
PAINTING.....

HEIGHTS SHOWN
ARE ACTUAL

TOMATO PROPS
Plastic coated green.
Overall Height Doz.
51 in. \$3 00

PLANT STAKES
Plastic coated green.
Overall Height Doz.
18 in. \$1 00
30 in. 1 59
42 in. 1 98

TOMATO PROPS

YOUR PLANTS
DESERVE THEIR
SUPPORT.....

PROCESSED-
HARDENED STEEL,
PLASTIC COATED...
WILL NEVER RUST...
WILL NEVER NEED
PAINTING.....

ACTUAL HEIGHT 51"

GARDEN ACCESSORIES

SUBJECT TO MARYLAND SALES
TAX AND POSTAGE



BIRD'S IMPROVED NEPONSET FLOWER POTS

Extensively used for shipping plants,
starting seeds and seedlings.

	Doz.	100	1000	Weight
2 in.	\$0 14	\$1 10	\$8 60	10 lbs.
2 1/4 in.	14	1 10	8 60	12 lbs.
2 1/2 in.	15	1 15	8 70	16 lbs.
3 in.	16	1 20	9 15	25 lbs.
3 1/2 in.	25	1 50	12 20	35 lbs.
4 in.	30	1 75	14 70	42 lbs.

For other sizes, write for information.

Bird Perennial Pots

Height	Top Diam.	100	1000
5 in. Mum Pan	8 in.	\$6 60	\$60 00
5 1/2 in.	5 in.	4 00	36 50
6 1/2 in.	6 in.	5 75	51 50
9 1/2 in.	7 in.	6 90	62 85

Twines, Raffia, Etc.

White Cord. 3-ply, 4-ply and 6-ply. Lb. 95c.
Jute Twine. 3-ply and 2-ply. Ball 50c.
Binder Twine. Standard. 5-lb. ball \$2.00.
Fodder Twine or Tarred Sisal. 25-lb. and
50-lb. coils, 50c per lb. Less coil lots 60c
per lb., any length.
Plow Lines, Cotton. 14 yds. \$1.75.
No. 24. Garden Line. 150 ft. of good cotton
line 45c.
No. 13. Red Tape. For tying asparagus.
1000 yds. \$3.25.
RAFFIA. For tying anything in the garden.
Lb. 75c. Hanks contain about 1 lb.; 5 lbs.
or more at 65c per lb.
Green Raffia. 1/2 lb. 80c; 1 lb. \$1.45.
GRAFTING WAX. 1/4 lb. 40c; 1/2 lb. 60c;
1 lb. 90c.

Trowels



No. 211

No. 211. 6 in. Forged steel. One piece. \$1.75.
No. 215. 6 in. Extra-heavy riveted shank.
60c.
No. 217. 6 in. Transplanting. 40c.
No. 7022VB. 7-in. by 4-in. blade. 65c.



DSGT. Socket Nurserymen's Trowel. Solid
steel shank, wood handle. \$1.75.

HOLE-IN-ONE BULB AND PLANT SETTER

\$1.00



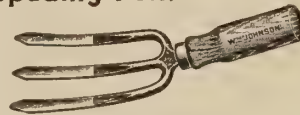
No. 751

No. 750

No. 750. Gardex Hollow Planter. Diam.
of hole 1 1/2 in. \$1.20.
No. 751. Gardex Dibble. 11 3/4 in. overall.
\$1.30.
No. 218. Dibble. Wood handle. \$1.50.

Spading Fork

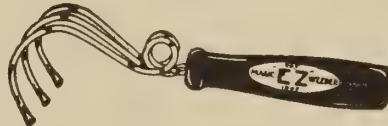
No. 300. For
breaking
sod or hard
ground. 3
tines. 90c.



Yeoman Hand Garden Tools

Extra strong; 15 in. long overall.
No. A. Cultivator, 3 in. wide. \$1.00.
No. B. Weeder, 3 in. wide. \$1.00.
No. C. Trowel, 6-in. blade. \$1.00.

Weeders



A. 3 tines; 5 1/4-in. handle. 25c.
B. 3 tines; 14-in. handle. 35c.
C. 4 tines; 5 1/4-in. handle. 35c.
No. D. 4 tines, with hoe attachment. 50c.
No. F. 4 tines; 3 1/2-ft. handle. \$1.25.

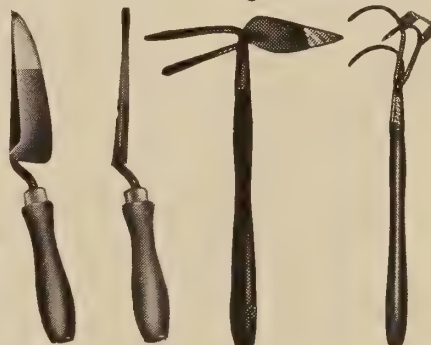
Asparagus Knives

No. 2500. Makes a fine weeder as well. 75c.
No. 7026VB. 9 1/2 in. v-blade Digger. 59c.
Asparagus Buncher. Ties quickly and
uniformly. With knife guard. \$6.00.



No.
2500

Gardex Midget Tools



No. 740

No. 741

No. 721

No. 714



No. 715

No. 717

No. 732



No. 713

No. 740. Trowel. 85c.
No. 741. Transplanting Trowel. 85c.
No. 732. Culti-Hoe. 75c.
No. 715. Rake. 65c.
No. 713. Cultivator. 55c.
No. 7032VB. Cultivator. 65c.
No. 714. Culti-Weeder. 65c.
No. 721. Culti-Spade. 65c.
No. 703. Spading Fork. 55c.
No. 717. Hand Broom. 70c.

Aerosol Bombs

For greenhouse pest control

G53. 5% D.D.T. \$8.50.
G52. 5% TEPP. \$6.50.
G54. 10% Parathion. \$8.00.
G57. 5% Dithiono. \$8.00.
G60. 10% Aramite. \$12.00.
G61. 10% Aramite and
2% Lindane. \$12.50.
G62. 15% Malathion. \$9.75.

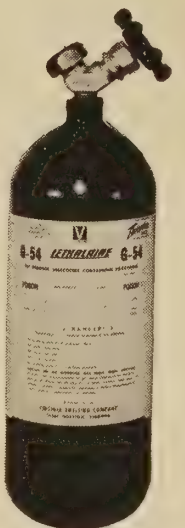
Deposit on all Bombs,
\$3.75

Speed King Applicator.

For use with aerosol
bombs. Consists of
high-pressure hose, cop-
per tubes, spray noz-
zles, canvas shoulder
sling.

With 24-in. copper tube.....\$7 85
With 36-in. copper tube..... 8 35
Canister..... 4 00

Write for complete information



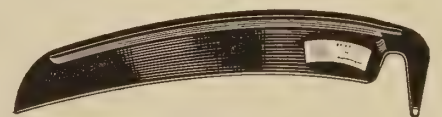
Grass Hooks or Sickles

No. 3. Grass Hook, Village Black-
smith. Best steel. \$1.25.

Buccaneer Two-piece Grass Hooks

V15. Hardened embossed tempered blade.
Ground and sharpened to keen cutting
edge. Malleable shank. Form-fitting
hardwood handle secured by two heavy-
duty brass rivets. \$1.55.

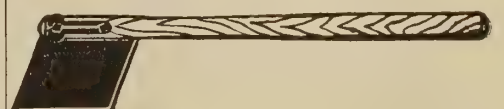
Scythes



Bush Scythe

Scythestone. 75c.
Grass. 28 to 32 in. long. \$2.75.
Bush. 18 to 21 in. long. \$2.75.
Austrian. 28 in. \$3.95; 30 in. \$4.25.
No. 30. Snaths. Extra-heavy construction
with swing plate; has a heavy loop bolt.
\$3.50.

Tobacco Hatchet



No. 67. An exceptionally thin, strong blade,
4 1/4 in. x 4 in. x .035 in., rhomboid shape,
special tool steel hardened and tempered;
ground sharp. Natural finish. 75c.

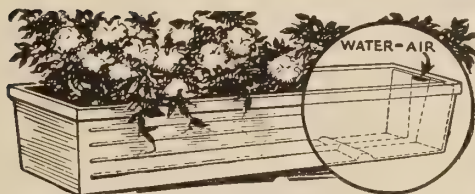
Nowatoco Tobacco Spear



No. 98. 7 in. long. Large end 1 3/8 in. inside
diameter. Made of 16-gauge sheets.
Shaped for easy penetration. Seam brazed
at large end to prevent spreading. 75c.

WINDOW BOXES, LAWN AND GARDEN ACCESSORIES

SUBJECT TO MARYLAND SALES TAX AND POSTAGE



Perfecto Window Boxes. Made of metal, painted green. Watertight, with drain screw for excess water. 20 in. \$3.25; 26 in. \$3.75; 32 in. \$4.25.

Flower Boxes, Pastel Shades. Yellow, Blue, Green. 15 in. \$1.00; 18 in. \$1.20; 24 in. \$1.40; 30 in. \$1.80; 36 in. \$2.20.

Concrete Flower Box. 11 x 28 in. \$4.25; 14 x 14 in. \$4.00.

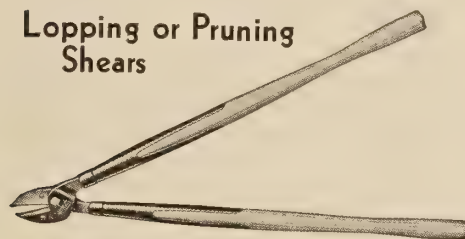
Concrete Bird Bath. Diam. 23 in.; ht. 30 in. \$10.50. Diam. 18 in.; ht. 24 in. \$7.50.

Dandelion or Lawn Weeder



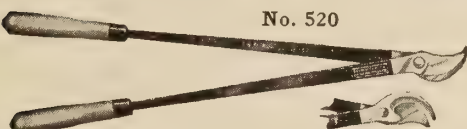
SL12. 1-in. blade, notched and sharpened; 30-in. handle. \$1 10
American Weeder. 2 00

Lopping or Pruning Shears



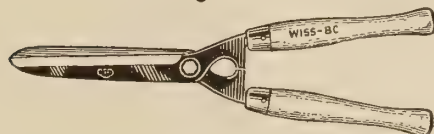
No. 149

No. 520



No. 149. Snap-Cut. 25 in. \$5 50
No. 520. 20 in. 5 75
No. 530. 30 in. (Same as 520) 6 25
No. 25. Ezy-Cut. 28 in. 5 75
No. 75. MULTI-POWER PRUNER. 31 in. 7 95

Hedge Shears



Wiss 6 1/2 L. 6 1/2 in. Serrated. \$3 25
Wiss 8 1/2 E. 8 1/2 in. Serrated. 4 95
Wiss 9 1/2 E. 9 1/2 in. Serrated. 5 50
Wiss 8 C. 8 in. 3 25
No. IVB. 8 in. Serrated. 3 85

Pruning Knives

No. 186. Pruning Knife. Wood handle. \$2.25.
No. 194. Budding Knife. American make. One blade; white handle. \$2.25.
No. 716. Budding Knife. Gardener's pocket knife. Two blades. \$3.00.

Corn Topping Knife

No. 2023. 4 1/2-in. blade. 60c each; \$5.50 per doz.

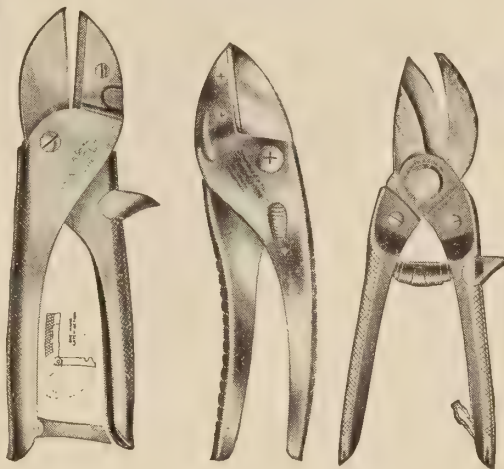
No. LG24 CORN KNIVES. \$1.30

No. 26 CORN HOOKS. 1.00



No. 165. Graswip. Grass and weed cutter. Double edged; cuts on the forward and backward stroke. \$2.25.

Pruning Shears



No. 119

No. 419

No. A122

No. 118. Snap-Cut. 6 in. Ladies. \$2 50
No. 119. Snap-Cut. 8 in. 2 95
No. 419. Snap-Cut. 8 in. 2 95
No. 908. Wiss. 8 in. (Same as 419) 2 95
No. A122. Clipper. 8 in. 1 95
No. 125. Professional. 9 in. 4 00
No. 6156. Rose and Flower Holder Shears (Garden Club Model) 2 25
Extra Blades for Snap-Cut Pruners. 60
For other Pruners. 30

Turf Edgers



No. 400

No. 400. Gardex. Designed with a wing blade, it cuts horizontally as well as vertically. All you do is push it along with short, even strokes. It also cuts a clean V-shaped groove along sidewalks if tilted to a 45° angle. \$2.80.

No. 2. Planet Jr. \$2.95.

SL15. Turf Edger. Half-moon. For edging walks. \$2.55.

Grubbing Hoe. 3 3/4-in. cut. \$3.85.

Picks. 6 lbs. \$3.85.

Mattocks. 15 in. long, 3 1/2-in. blade, 3-in. cutter. \$3.95.

Repair Handles for above. \$1.25 each.

Axe. 3 1/2-lb. 32-in. handle. \$4.25.

Axe Handles. \$1.10 each.

Skilsaw Electrimmer

A Real Tool for a Real Job



No. 512. Built to give enduring service. Has 1/4 H.P. universal motor with die-cast aluminum housing and handy thumb-operated toggle switch. Special alloy gears. Cutter blade, 12 in. long, is made of finest crucible steel.

Price includes 6 ft. of best rubber-covered cord. \$49.75.

Post Hole Digger

No. W.B.G. 200. Extra-heavy blade 9 in. long, with 6-in. spread. Strong handles 40 in. long. \$4.75.

Bush and Brush Hooks



4G36. Brush Killer. (Shown above.) For heavy cutting. 17-in. blade and 36-in. handle. \$4.00.

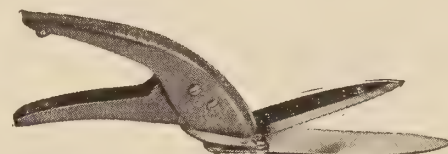
W.B.G. 60 Bush Hook. Single edge. \$4.25.

Grass Shears



No. A1575

No. 5600



No. 277

No. A1575. Long Handled \$4 25

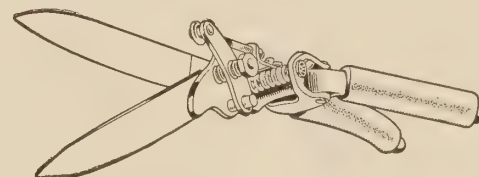
No. 57. Ezy-Cut 1 95

No. 277. Improved Ezy-Cut 2 75

No. 5600. Wiss. Drop forged from cutlery steel, hardened and tempered, hollow ground. 2 75

No. 4 V.B. Same style as 5600. 1 75

V3. Grass and Sheep Shears. Solid steel polished. 1 35



No. 2. Miracle. (Illustrated.) \$2.75.

Long-Handled Tree Pruners

No. 3. 10-ft. handle. \$5.50.

No. 3. 12-ft. handle. \$6.00.

No. 1312. 12-ft., 2 sections. \$6.50.

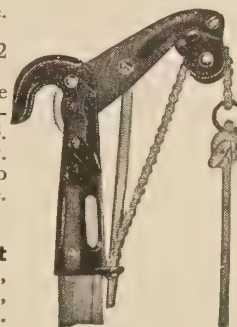
No. 20-18. Complete saw with pole, 3 sections. 18 ft. \$16.25.

No. 12. For heavy duty. Capacity 1 1/2 in. To be attached to pole. \$8.75.

No. 11. \$4.40.

Solid Poles, without joints. For pruners, saws, fruit pickers, window washers, etc. Spruce or fir. 1 3/8 in. round. 12 ft. \$2.65.

No. 11.

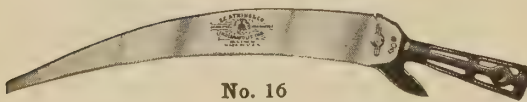


No. 11

PRUNING SAWS, SOIL TILLER, SPRINKLERS

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Pruning Saws

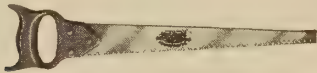


No. 16

No. 16. Length 16 in. Curved blade cuts on draw stroke. Adjustable; has hook for dislodging cut limbs. To be used on pole. \$3.75. Extra blade \$2.50.



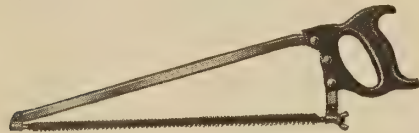
No. 20. Length 14 in.; curved blade, short handle. \$2.50.



No. 3. Length 18 in. Double edge. \$3.00.



No. 40. Tuttle Tooth Pruning Saw. 24-in. blade, for heavy pruning. Large grip. \$4.95.



No. 11. Adjustable to four angles. 16-in. blade. \$3.75. Extra blade 50c.

Pruner Saw

No. 3-14. This strong pull-cut pruning saw is a favorite with nurserymen. 26 in. \$5.50.



Centrospray

The spray bulb with sprinkler and powder duster. Sprinkles plants and flowers; dusts insecticide powders. 8 ozs. \$1.25; 12 ozs. \$1.80.

No. N1600. KNEELING PADS. Sponge rubber. 69c each.

Knee Guards

\$2.00 per pair.



Wise Garden Encyclopedia

A book every gardener should have. Edited by E. L. D. Seymour. \$5.00.

Watering Can



Pistol-grip handle, with solid brass four-way sprinkler head. 6 qt. \$2.25; 9 qt. \$2.75; 12 qt. \$3.00.

1 Qt. Wide mouth opening, long spout. Pastel shades: black, yellow, red, green and blue. \$1.00.

Wotherspoon Watering Pots

With long spout and removable nozzles. Each pot is supplied with a fine and coarse rose.

6 qt. \$10 00 | 10 qt. \$12 50
8 qt. 11 00 | 12 qt. 14 00

Sub-Soil Irrigator



Ross Root Feeder. Feed as you water. Complete with 12 nutrient cartridges. \$4.98.

Additional Cartridges.

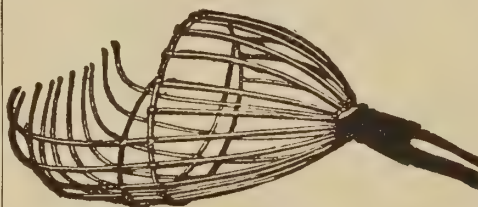
Acid (10-20-20) or
Neutral (8-16-8). \$1.00 per doz.

Spike Tamp

A metal tool made of quality materials. Weight 11½ lbs. Overall length 4 ft. Plate 9 in. square. Spikes 1¾ in. long. Used as tamper or spiker. **No. P-1.** \$7.25.



USED AS TAMPER



Fruit Picker

The best fruit is always out of reach. As a fruit picker it has no superior. Made of heavy wire and easily adjusted to a pole. 85c.

Don't Dig! Don't Chop! Don't Blast! Use "MAGIC"

Save money—time—labor! Just insert the new chemical compound — "MAGIC STUMP REMOVER" to any ugly tree stumps—old or new. Decomposes fibres down to root tips for EASY REMOVAL. (8 oz. size enough for one stump).



Satisfaction Guaranteed!

For small trees and brush. Make solution of 8 ozs. stump remover and 2 qts. water, and spray direct to small trees and brush. Let stand for a few weeks and then apply fuel oil or kerosene, and burn.

For large trees. To burn large trees off at the base (green or dead), drill several slanting horizontal holes, and apply as directed. 8 ozs. \$1.50; 16 ozs. \$2.50; 3 lbs. \$5.00.

Merry Tiller

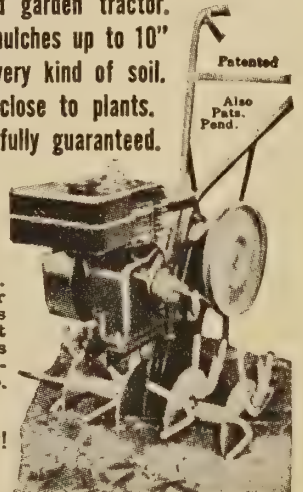
Works the Soil—Not You!

- Prepares the soil in one easy operation.
- Versatile, all-in-one power tiller, rotary cultivator and garden tractor.
- Tills and mulches up to 10" deep in every kind of soil.
- Weeds up close to plants.
- Tines are fully guaranteed.

Ask for Free Demonstration

See sturdy Merry Tiller work the soil—do other jobs. Due to gripper leverage plus light weight, it out performs heavier machines. 2 h. p. motor.

Get Free Folder!



Saves hours of labor. Easily operated.

Basic Merry Tiller. \$169.50.
Extension Rotors, pair. \$19.50.
(As illustrated \$189.50)

FLYING DISK

SCARE Birds and Animals Away

Amazing protection for newly planted seeds, berries, tender seedlings, fruit trees, etc. Made of shining aluminum, FLYING DISKS spin and whirl madly in all directions—give blinding reflections and weird jingling, crackling sounds—to scare birds and animals away. Easily strung across area to be protected—or from branches of fruit trees and vines.



10 FLYING DISKS with complete instructions, only 25¢

GARDEN TOOLS

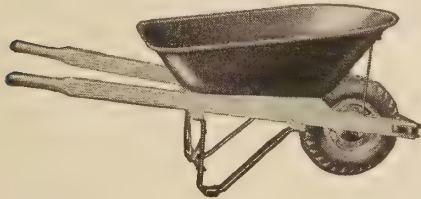
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Wheelbarrows



No. 3-11R. Exterior (weatherproofed) plywood. Body length 26½ in. Width front 18 in. Width rear 23½ in. Depth 10½ in. with 16-in. steel wheel. \$15.75.

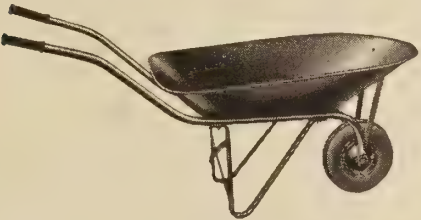
No. 3-225. Same specifications but with 4.00 x 8 pneumatic tire and roller bearing. \$25.50.



No. M4-24 RB. Pressed trays with reinforced edges. Handles are made of hard wood, smoothly finished. 4 cu. ft. capacity, with 4.00 x 8 pneumatic tire and roller bearing. \$27.50.

No. K5-24RB. Same specifications. 4 cu. ft. capacity. With 4.00 x 8 pneumatic tire and roller bearing. \$26.50.

No. K8-24RB. Farm Barrow. 6 cu. ft. capacity. Heavy-gauge steel tray; wood handles. With 4.00 x 8 pneumatic tire and roller bearing. \$30.50.



PAL 275 DELUXE. All-steel; round front. 3 cu. ft. capacity. Ball-bearing disc wheel with 10 x 2.75 semi-pneumatic tire. \$13.75.

Wire Leaf Rack

Used on wheelbarrow, for carrying leaves, grass and rubbish. Capacity 10 bu. Made extra heavy with galvanized diamond-mesh wire, bolted to a wood base. \$15.00.

Floral Garden Sets



3FS. Set.\$6 60
FR. Rake. 8 teeth; long handle..... 1 75
FH. Hoe. 5-in. blade; long handle.... 2 20
FSH. Shovel. Round point; D-handle. 2 70
SL 21. Shovel. Round point; long handle..... 2 70

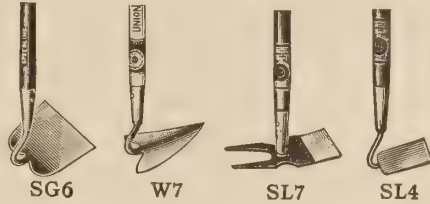
Disston Lawn Rakes

Teeth of special flat spring steel, oil tempered and hardened for resiliency and resistance to wear.

D18. 18 teeth.....\$2 50
D24A. 24 teeth..... 3 25
BAMBOO LAWN BROOM RAKES. 18 in. \$1.50; 24 in. \$2.00; 30 in. \$2.50.
No. 118 Wood Rake. 24-tooth. \$1.50. Extra teeth, 45c per doz.

REPAIR HANDLES

Spading Fork Handles.\$1 20
Manure Fork Handles. 1 20
Hoe Handles. 4½-ft. cap and ferrule.. 1 00



Garden Hoes

SL 24. 6-in. blade.....\$2 55
SG6. 6-in. blade..... 2 55
SG6½. 6½-in. blade..... 2 55
F6½ Yeoman. 6½-in. blade..... 1 90

Warren Hoes

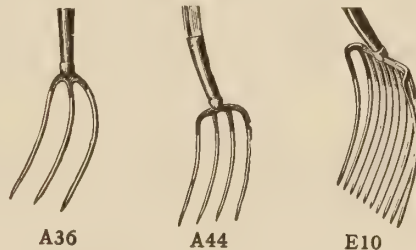
W7. 4¾-in. blade.....\$2 55

Two-Prong Hoes

SL7. 3⅞-in. blade..... 2 40

Nursery Hoe

SL4. 2½-in. blade.....\$2 15



Hay Forks

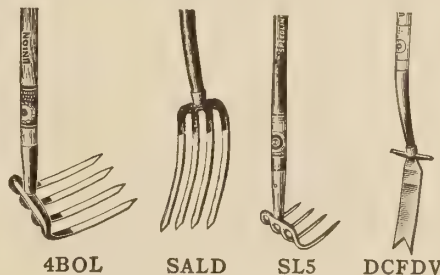
A36. 3 tines; 6-ft. handle.....\$3 80

Manure Forks

A44. 4 tines; long handle.....\$3 55
A4D. 4 tines; D-handle..... 3 65
A5D. 5 tines; D-handle..... 3 95
A6D. 6 tines; D-handle..... 4 25

Ensilage Forks

E6. 6 tines; D-handle.....\$6 70
E8. 8 tines; D-handle..... 7 55
E10. 10 tines; D-handle..... 8 40



Potato Hook

4BOL. 4 tines; long handle.....\$3 00

Speedy Cultivators

SL5. 4 tines; long handle.....\$2 75
No. 50 Yeoman. 4 tines; long handle 1 90

Spading Forks

SAL4. 4 tines; long handle.....\$3 20
SALD. 4 tines; D-handle..... 3 20
BAAD. 4 tines; D-handle; floral..... 2 80

Dock Cutters

DCFDV. 2⅝-in. blade, notched; D-handle..... 4 45

Stable Brooms

Push Type. 14 in. with handle \$1.75;
 16 in. with handle \$2.00; extra handles 75c.



Rakes

SC14. 14 teeth; level head.....\$2 60
SC16. 16 teeth; level head..... 2 70
B14. 14 teeth; round bow..... 2 75
B16. 16 teeth; round bow..... 2 95



Shovels

R248. Round point; long handle.....\$3 20
No. SL21. Round point, long handle.. 2 70
No. 4. D-handle scoop..... 3 50
No. 6. D-handle scoop..... 3 65
No. 8. D-handle scoop..... 3 70

Spades

GSUD. Square point; D-handle.....\$3 20
GS48. Square point; long handle..... 3 20
6A2N. Nursery. D-handle..... 6 50
No. 2 Yeoman. Square point; D-handle..... 1 90



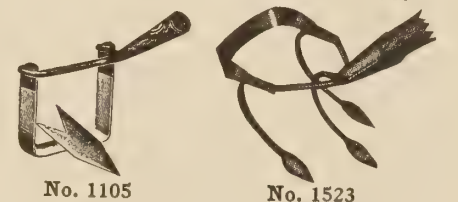
Mattock Hoe

MH3. Blades 1⅜ x 3 in.; long handle \$2.75.

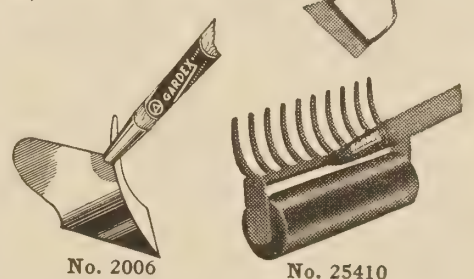
Turf Sod Lifter

SL. 9 x 4¼-in. blade. \$5.95.

Gardex "Soil Flow" Tools



No. 1105. **PULL-HOE WEEDER**.....\$2 10
No. 1523. **CULTIVATOR WITH WEEDER**..... 2 30

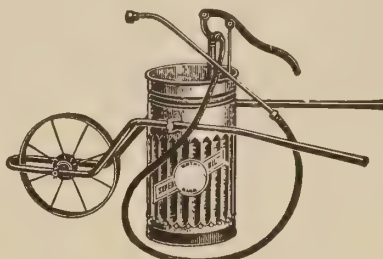


No. 25410. **ROLLER RAKE**.....\$4 00
No. 403. **LAWN SWEEP.** 22 teeth... 1 70
No. 415. **DANDELION RAKE**..... 2 20
No. 4107. **SCUFFLE HOE**..... 2 10
S7. **YEOMAN SCUFFLE HOE**..... 1 90
No. 2006. **HAND PLOW**..... 3 00

SPRAYERS AND DUSTERS

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

HUDSON SUNSHINE PORTO SPRAYER



No. 3603A. An efficient portable spraying outfit for all kinds of spraying in the field, orchard and garden, also for spraying whitewash, cold-water paints and disinfectants. Capacity 15 gals. Equipped with 6 ft. of $\frac{3}{8}$ -in. high-pressure spray hose, automatic shut-off, and 2 $\frac{1}{2}$ -ft. steel extension. Steel wheel. \$35.20.

No. 3604A. Like above with cushion tire. \$40.00.

No. 3704A. Like above but with pressure tank. Cushion tire. \$56.00.

JOHN BEAN BRASS SLIDE SPRAYER



No. 1125. Easy operating all-brass slide sprayer. Adjustable nozzle for discharging fine mist to 40 foot solid stream. \$7 20

ARNOLD GARDEN HOSE SPRAYER

Chrome finish. With adjustable nozzle. \$6.50.

12-in. Straight Extension. Chrome finish. \$2.25.

Coupling only. \$1.00.

Valve only. \$2.25.

Transparent Chamber only. \$2.00.

Victory Sprayer. Plastic. \$1.00.

For Cartridges see page 42.



Jake Sprayer

No. 50G. A very efficient hand sprayer. Has two nozzles, as illustrated. Continuous. Tin pump and galvanized iron container. \$2.00.

No. 50B. Brass pump and container. \$2.75.



No. 14Q. Capacity 1 qt. \$4.95.

BARREL SPRAY PUMP

Hudson No. 4B. Barrel Sprayer. Develops 250 lbs. pressure; handles heaviest spray solution. Equipped with 3-ft. hose, 22-in. extension pipe and angle nozzle with three discs for any spray. \$28.30.

PARAGON SPRAYERS

For Spraying
White-wash,
Water Paint,
Insecticide. No
Straining of
Materials;
Cleans Auto-
matically



No. 3. 12 gal. Equipment furnished: 10-ft. Special Spray Hose; 7 $\frac{1}{2}$ -ft. Spray Pipe, total reach 17 $\frac{1}{2}$ ft. Shut-off Valve; 3 Spray Nozzles. Complete with 2-wheel truck, \$39.95, without truck \$32.25.

JOHN BEAN HAND DUSTERS



No. 1105. 1 pt. tin. \$0 75



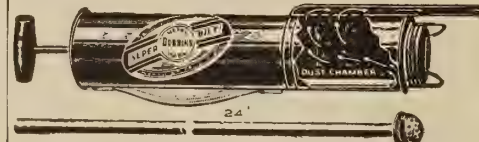
No. 1100. 1 qt. tin. 1 30

ROOT DUSTERS



Model P-1. Small, light-weight, durable garden duster. The patented nozzle can be adjusted to dust underside of foliage as well as the top. This duster gives strong, even distribution. \$2.40.

Model P-2. Jumbo. \$2.95.



No. 132. Dobbins. Equipped with 24-in. Extension. \$2.35.

Model C3B, Duster. Capacity 7 $\frac{1}{2}$ lbs. Feed adjustment 1 to 25 lbs. per acre. Weight 15 lbs. \$30.40. **No. 98Y Attachment.** Flexible Y tubes for dusting two rows. \$2.80.



No. 806B. Roto Power Duster. Guaranteed to turn more lightly, to deliver a greater volume of air at higher velocity and dust better than any crank-operated duster.

It will not clog or choke up regardless of whether light or heavy dust is used or feed adjustment is almost closed or fully opened. \$48.50.



JOHN BEAN TANK SPRAYERS

No. 1000. 3 $\frac{3}{4}$ gal. galv. 7 in. wide opening and funnel attached makes it easy to fill. (Illustrated.) \$13 60

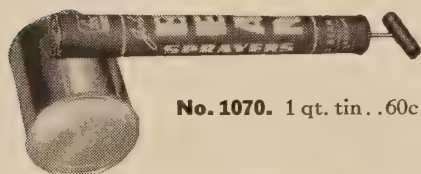
No. 1005. 3 $\frac{1}{4}$ gal. galv. Funnel Top. 9 00

No. 1010. 1 $\frac{1}{2}$ gal. galv. Funnel Top. 7 75

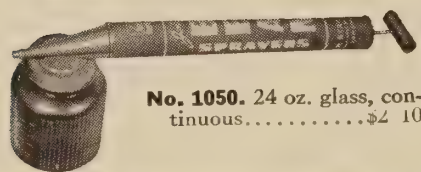
DOBBINS FLAME SPRAYER

No. 310. The fuel used is kerosene, gasoline, range oil, stove oil or light furnace oil. Oil consumption is only 1 gal. per hour. \$24.80.

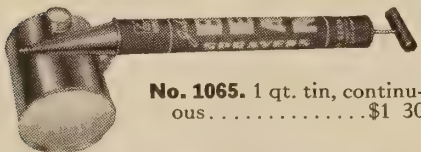
JOHN BEAN HAND SPRAYERS



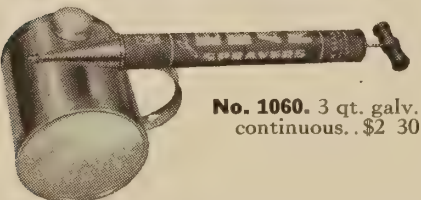
No. 1070. 1 qt. tin. .60c



No. 1050. 24 oz. glass, continuous. \$2 10



No. 1065. 1 qt. tin, continuous. \$1 30



No. 1060. 3 qt. galv. continuous. \$2 30

SMITH HAND SPRAYERS

No. 5C Cub. 5-oz. glass jar. \$0 35

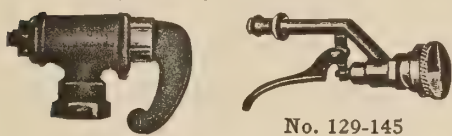
No. 9T. Pt.; tin. 50

No. 2T. Qt.; tin. 60

GARDEN HOSE, HOSE REELS, LAWN ROLLERS

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

Spray Pump Accessories



No. 5171

No. 129-145

No. 4475. Swivel Nozzle. Permits spraying in any direction. \$1.75.

No. 1282. Adjustable Nozzle. \$1.10.

No. 4166-51. Straight Nozzle Cap. 85c.

No. 4168-51. Angle Nozzle Cap. 85c.

No. 129-145. Automatic Shut-off with nozzle. \$2.20.

No. 421. Automatic Nozzle with hose, coil spring and clamp. \$2.75.

No. 5171. Bordeaux Nozzle. \$1.75.

No. 4175-52. Brass Extension Tubes. Straight 2 ft. \$1.00. 3 ft. \$1.25.

No. 231. Vermorel Nozzle. All brass. \$2.20.

No. 4482. Y Fitting for two spray nozzles. Spray interlocks slightly and gives wide coverage. \$1.55.

Spray Hose. $\frac{3}{8}$ -in., 250-lb. pressure, 26c per ft.; $\frac{1}{2}$ -in., 600-lb. pressure, 69c per ft.

$\frac{1}{2}$ -in. Clamps. 8c each; 90c per doz.

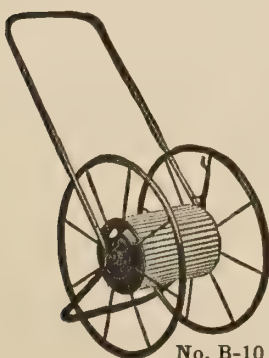
$\frac{1}{2}$ -in. Hose Couplings. Brass. \$2.65 per pair.



Spike Disc
Aerator

No. 8. Designed especially for home lawns. Will supply the proper kind of aeration and permit retention of moisture. Eight discs each 10 in. in diameter. Spiking width 16 in. Steel guard at back for protection of points. Tray is provided for weight to be added for deeper penetration of hard-baked soil. Fully adjustable handle. Spiker can be either pushed or pulled.

For best results spike disc should be used before reseeding, fertilizing and top dressing. By light sprinkling after use, the seed and fertilizer are settled into the perforations and not washed away by flooding rains or high winds. \$18.50.



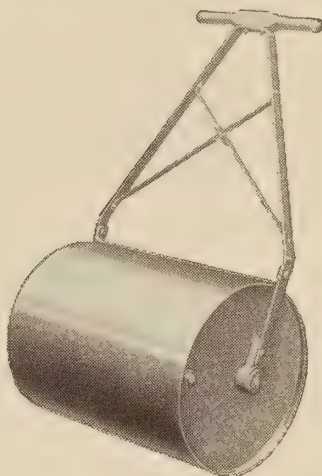
No. B-10

Hose Reels

Blue Bird. All steel. Capacity 100 ft. \$4.50.

No. B-10. Tubular Hose Reel. Capacity 125 ft. of $\frac{5}{8}$ -in. hose. \$6.95.

WATER BALLAST LAWN ROLLERS WITH ROLLER BEARING



	Diam. in.	Len. in.	Weight, Lbs. Empty	Filled	
No. 11.	14	24	70	175	\$16 60
No. 12.	18	24	85	265	19 10
No. 13.	24	24	110	440	22 50
No. 14.	24	32	135	582	33 10

Lawns should be rolled early after final spring thawing.



GRASS CATCHERS

No. HS234. 28 ga. steel bottom; square back. 12 to 18-in. mower. \$2.25.

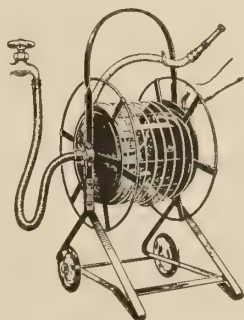
No. PR 224-2A. Power Mower Grass Catcher. White duck sides, sturdy wire frame, 28 ga. steel bottom. 17 $\frac{1}{2}$ in. deep, 26 $\frac{1}{2}$ in. wide, complete with two non-slip hooks. Fits mowers from 18 to 24-in. \$3.50.

Lawn Mowers. See pages 54 and 55.

GOODRICH KOROSEAL MULTISPRAY HOSE



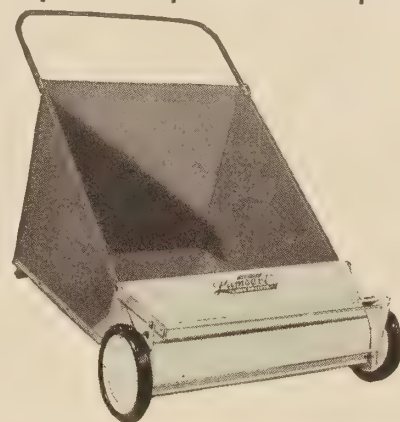
Soaks with a gentle spray. Connect to any standard garden hose. Flexible and light in weight. Coupled. 25 ft. \$2.79; 50 ft. \$4.95.



Real-Reel.

The only portable reel permitting water to run through the reeled-up hose. Saves time and work; holds 100 ft. rubber hose or 150 ft. plastic hose. \$16.50.

Dyna Sweep Lawn Sweeper



The modern way to clean and groom your lawn. The gentle whirling action of the sturdy brushes makes short work of leaves, grass clippings, paper and twigs on lawn, driveways and walks.

Model S-212. 21-in. brush. Capacity 4 bu. \$34.95.

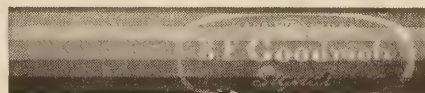
Model S-303. 30-in. brush. Capacity 7 bu. \$44.95.

For other lawn equipment see pages 54 and 55.

Goodrich Garden Hose



KOROSEAL, GREEN. One third lighter than rubber hose. Far stronger than light plastic hose. Cannot be harmed by oil or grease. Thick wall prevents kinking. Coupled. 25 ft. \$5.75; 50 ft. \$9.80.

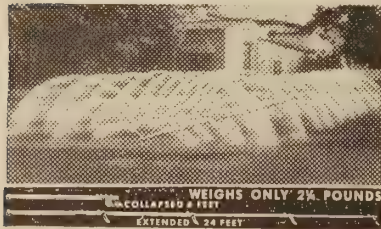


SIGNAL, BLACK. High-grade seamless rubber tube. Coupled. 25 ft. \$3.95, 50 ft. \$6.95.

MAXECON, BLACK. $\frac{3}{4}$ in. Two braids of high tensile cord. For greenhouse and golf courses. Coupled. 50 ft. \$16.00.

LAWN SPRINKLERS, BEETLE TRAPS

Parker's Telescopic SPRINKLER



Sprinkler that works like a telescope. Attach hose, turn on water, and it extends to a sprinkling system 24 feet long. By varying water pressure you control coverage from a 6-inch strip to a 40-foot width. Made of aluminum alloy, it won't rust, needs no maintenance, has no moving parts, weighs only 2 1/4 lbs.

Retail Price \$9.95.

JUNIOR model in 3-foot unit — extends to 12 feet. Material and operation exactly the same as the regular model.

Retail Price \$6.95

Soil-Soakers Woven, no seam.



- No. 0. 12-ft. \$1 80
- No. 1. 18-ft. 2 40
- No. 2. 30-ft. 3 70
- No. 3. 50-ft. 6 00

Japanese Beetle Traps

No. 3. \$1.25.

Iron Stand. 65c.

Perforated Cages. Cap. 1 1/2 qts. 65c.

Complete Ellis Co. Trap with 4 oz. Bait, stand and perforated cage. \$3.25.

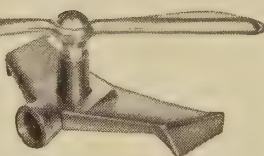
For Bait see page 42.



No. 3

Aero Mist Sprinkler

HS4. Throws a mist-like spray over a large area. \$1.90.



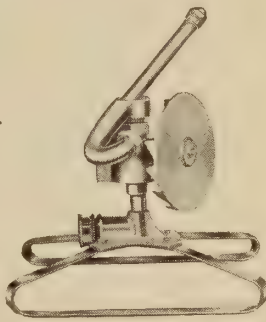
SUBJECT TO MARYLAND SALES TAX AND POSTAGE

Double Rotary Sprinkler

Used by golf courses, parks, cemeteries, institutions, and large estates.

It sprinkles uniformly any circular area up to 90 feet in diameter.

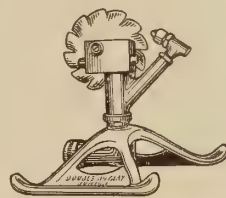
Model H. \$19 50



Double Rotary Sprinkler

Lighter construction and a little less area coverage.

Junior. \$10 50



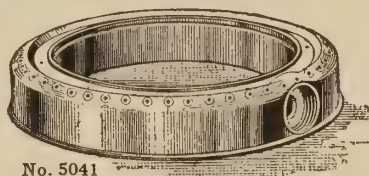
Rotating Sprinklers

No. 133. Gold Label. (Illustrated.) Sprinkles large area at normal water pressure. 3-55 ft. coverage. \$4.75.

No. 5011. Greenlawn. 3-arm Sprinkler; covers 34-foot circle. \$2.75.



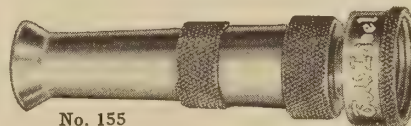
Sprinklers



No. 5041

- No. 5041. Ring, brass top, galv. base. \$1 75
- No. 5043. Crescent shaped; brass. 1 55
- No. 44. 4-in. round rose spray, brass. 1 35
- No. 302. Handy spray, brass. 65

Hose Nozzles



No. 155

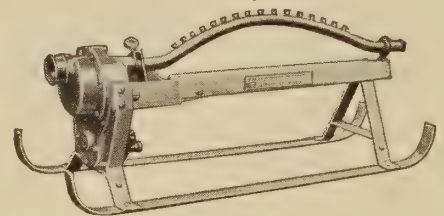
- No. 155. Heavy duty; bronze. \$1 50
- No. 33. Light; brass. 75



Green Garden
HOSE NOZZLE

- No. 530. Green Garden. \$1 59
- No. 90. Dew-All Deluxe. 2 50

Waterfan Sprinkler

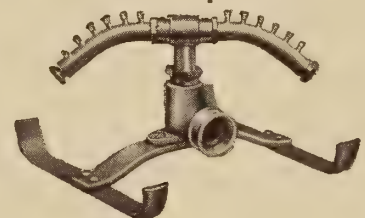


A real rain-making portable automatic oscillating Sprinkler. Covers an area of 30 x 60 ft. with a pressure 25 to 30 lbs. \$19.95.

Sway Sprinkler

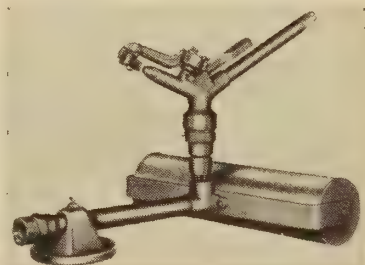
No. 800. Oscillating type; covers 40 ft. x 50 ft. rectangle. Adjustable for any area; slides easily over lawn. All parts non-rusting. \$9.95.

Rotorfan Sprinkler



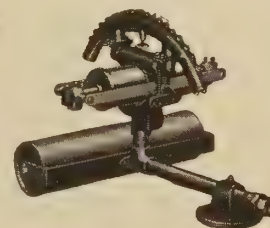
Popular rotating Sprinkler. Covers an area of 40 ft. in diameter at 30-lb. pressure. \$5.95.

Skinner Greenkeeper Sprinkler



A slow-motion, revolving Sprinkler. Ideal for greens and tees. Covers a 75-foot circle. \$17.50 complete.

The Rain Wave



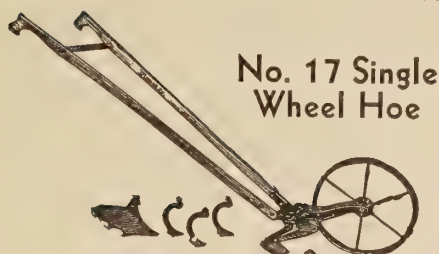
Covers area, 50 x 50 ft. to 60 x 60 ft. Suitable also for hoseless irrigation systems. Wt. 19 lbs. Uses 5 gallons per minute. Operates on usual city pressures. Available as a complete unit, or head only mounted on a special coupler for hoseless irrigation. \$42.50.

ACCESSORIES

- No. 53. Y Connector. 75c.
- No. 84. Gooseneck. \$1.00.
- No. 12CL. Hose Mender. 1/2, 5/8, 3/4. 17c.
- No. 234. Reusable Mender. For plastic hose. 7/16 in. 55c.
- No. 226. Reusable Coupling. For plastic hose. 1/2 in. 80c.
- No. 85CL. Hose Coupling. 1/2, 3/4, 5/8 in. 40c.
- No. 85. Hose Coupling. 5/8, 3/4 in. 30c.
- No. 14. Hose Clamp. Brass. 3/8 in. 10c.
- No. 130. Hose Clamps. Galvanized. 1/2, 5/8, 3/4 in. hose, 8c each; 75c per doz.
- Hose Washers. 10c per doz.

PLANET JR. FARM & GARDEN TOOLS

SUBJECT TO MARYLAND SALES TAX AND POSTAGE



No. 17 Single Wheel Hoe

No. 17. Single Wheel. (Illustrated.) \$14.95.
No. 18. Single Wheel, hoes only. \$10.95.

No. 12 Double Wheel Hoe



No. 12. Double and Single Wheel. 4 cultivator teeth, 2 plows, 2 hoes and 2 leaf lifters. \$22.50.
No. 13. Double Wheel, hoes only. \$17.50.
No. 119. High Wheel Cultivator. With five prong cultivator. \$9.50.
No. 119W. High Wheel Cultivator. With scuffle blade. \$10.50.

Wheel Hoe Repairs

S100/S101. 4½-in. Hoe. \$2.15 per pr.
S100/S101. 6-in. Hoe. \$2.40 per pr.
No. R6. Plow for Single Wheel Hoe. \$2.15.
No. 1704. Plow without landside. 70c.
No. 1395. Cultivator Teeth for Hand Hoe. 65c each.
No. 7563X. Five-Prong Weeder. \$2.95.

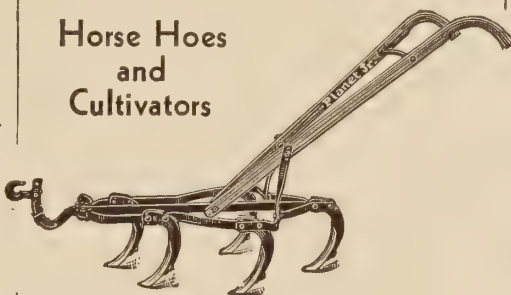
No. 300A Seeder



Seeders and Distributors

No. 300A. Drill Seeder\$36 95
No. 4. Seeder and Wheel Hoe.... 34 95
No. 4D. Seeder only..... 27 95
No. 220. Fertilizer Distributor.... 57 50
No. 330. Sweet Corn Planter Attachment for No. 300A Seeder.... 11 95

Horse Hoes and Cultivators



No. 4D. Horse Hoe, no wheel.....\$22 50
No. 9D. Horse Hoe, no wheel..... 26 95
No. 100D. Cultivator, no wheel.... 16 50
No. 9D. Cultivator, no wheel..... 23 50
No. 101D. Cultivator, no wheel.... 18 95



High Wheel Cultivator

No. 2AA. Complete with plow, double-pointed shovel and five-prong cultivator as shown. \$8.00.

B12. Moldboard with steel landside...\$1 50
B13. Five-tooth cultivator..... 1 65

PLANET JR. ACCESSORIES

Cultivator Steels

No. 4064.	1 x 8 in.....	\$0 33
No. 1156.	1¼ x 8 in.....	34
No. 2367.	1¾ x 8 in.....	35
No. 2368.	1¼ x 8 in.....	42
No. 2369.	3 x 8 in.....	50
No. 2370.	4 x 8 in.....	60
No. 8764.	1¼ x 10 in.....	40
No. 8765.	1¾ x 10 in.....	45
No. 8767.	3 x 10 in.....	60
No. 8768.	4 x 10 in.....	70

Bolts for all Steels, 8c each.

Shovel Steels

No. 2539.	7-in.....	65
No. 2540.	8-in.....	75

Sweeps

No. 1614.	6 in.....	65
No. 1169.	8 in.....	75
No. 1170.	10 in.....	85
No. 1171.	12 in.....	95
No. 1172.	15 in.....	1 25
No. 3148.	18 in.....	1 55

Half Sweeps

No. 4903/4.	6 in.....	Pair \$1 30
No. 3583/4.	8 in.....	1 40
No. 3585/6.	9½ in.....	1 60

Turn Shovels

No. 3580/1.	6 in.....	\$1 55
No. 3824/5.	7 in.....	1 90

Hillers

No. 1167/8.	6 in.....	\$2 30
Wood Handles for H. H.....		3 75

Furrowers

No. 4645.	8 in.....	\$1 40
No. 1161.	10 in.....	1 70

Tractor Sweeps

No. 5000.	6 in.....	\$1 00
No. 5001.	8 in.....	1 20
No. 5002.	10 in.....	1 40
No. 8800S.	6 in.....	1 10
No. 8801S.	8 in.....	1 30
No. 8802S.	10 in.....	1 55

Garbage Pails

No. 210. Capacity 10 gals. \$3.25.
No. 120. Capacity 20 gals. \$4.25.

Rubbish Burners

No. 81. Galvanized. Cap. 20 gal.\$4 50

Trace Chains and Plow Lines

Trace Chains. 7-ft. straight link, \$1.25.
Tieout Chains. 30 ft. \$1.45.
Plow Lines. Cotton. 14 yds. \$1.75.

The Planet Jr. Tractors

For low-cost all-round gardening Planet Jr. Tractors can and will save you untold hours of time and work and will pay for themselves many times over. They are light in weight, and exceedingly simple to operate.

An efficient motor furnishes an astonishing amount of power for cultivating, plowing, harrowing, lawn-mowing and field-mowing.

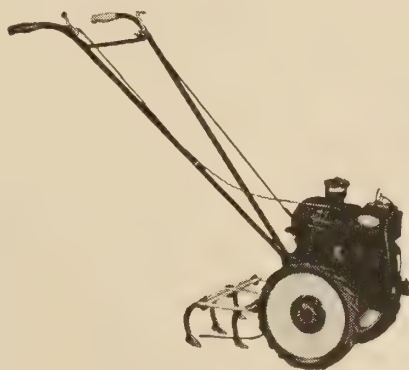


B8

B8. 2½ H.P. Briggs & Stratton Engine with 6.00 x 12 Rubber Tires. (Less Equipment) \$225.75.
B8. (With reverse). 2½ H.P. Briggs & Stratton Engine with 6.00 x 12 Rubber Tires. (Less Equipment) \$246.50.

ATTACHMENTS FOR BP1 and B8

B12. Cultivator.....	\$36 95
B21. Plow with Coulter.....	41 50
B58. Field Mower.....	86 95
B51. Power Lawn Mower.....	97 50



Super Tuffy

TUFFY. 1 H.P. Briggs & Stratton Engine. Wheels 14 inch O.D. x 2¾ inch tire. (Less Equipment) \$99.95.

SUPER TUFFY. 1½ H.P. Briggs & Stratton Engine. Special features: Wheel differential for easy turning, control shut-off on handle, built-in self-winding starter cord, moulded ground-gripper tires. (Less Equipment) \$141.50.

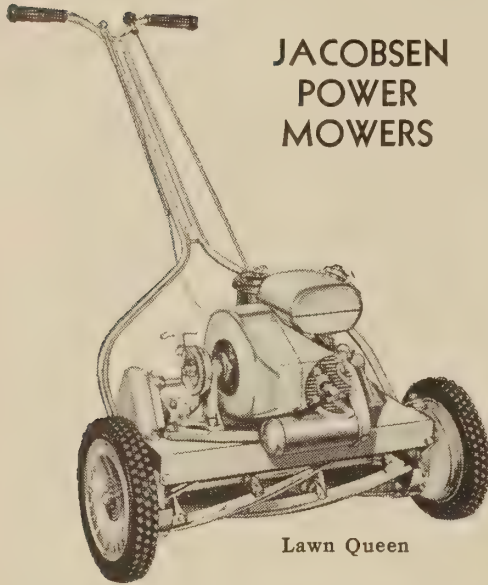
Attachments for Tuffy and Super Tuffy

A1. Cultivator.....	\$9 25
A211. Spreader and Seeder.....	19 25
A40. Snow Plow and Grader.....	10 95
No. 10439X. Lawn Mower Hitch....	10 75

Send for complete catalog showing the Planet Jr. Tractor and all attachments.

GENERATORS, MOWERS, TRIMMERS

SUBJECT TO MARYLAND SALES TAX AND POSTAGE



**JACOBSEN
POWER
MOWERS**

Lawn Queen

LAWN QUEEN. Widely used commercially as well as on residential lawns. 21-in. cut, \$153.50.

MANOR. Roller-driven type. Two traction rollers. 21-in. cut, \$197.50.

LAWN KING. Expressly designed to give utmost satisfaction on larger lawns. 26-in. cut, \$327.50.

ROLLER-DRIVEN TYPE ESTATE MOWER. Two traction rollers. 24-in. cut. \$345.00.

ESTATE FULL ROLLER MOWER. Has solid roller in place of two traction rollers. 24-in. cut. \$365.00.

PARK 30. Equipped with 3 H.P. engine, 5 blades, all-steel reel. 30-in. cut. \$485.00.

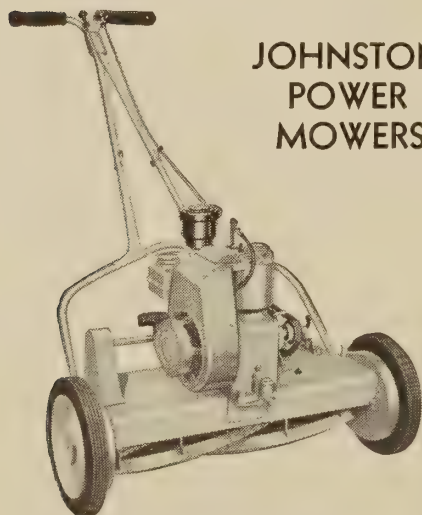
Accessories for Park 30 Mower

Trail Mowers. Two 20-in. Units and Trail-Rite Sulky.....\$157 00

Grass Catcher..... 22 00

Snow Plow..... 58 00

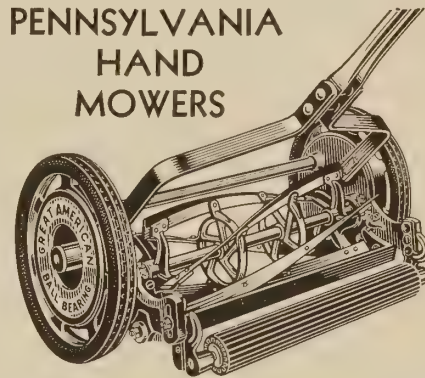
RIDING SULKY..... 59 00



**JOHNSTON
POWER
MOWERS**

LAWN PATROL. 18-in. cutting width. 1.1 h.p., 4 cycle Briggs & Stratton Engine with recoil starter. \$110.00.

LAWN PATROL. 21-in. cutting width. 1.6 h.p., 4 cycle Briggs & Stratton Engine with recoil starter. \$122.50.



**PENNSYLVANIA
HAND
MOWERS**

GREAT AMERICAN. 15-in. cut; 10-in. R.T. wheel; 5 blades. \$31.40.

17-in. cut; 10-in. R.T. wheel; 5 blades. \$33.35.

19-in. cut; 10-in. R.T. wheel; 5 blades. \$36.60.

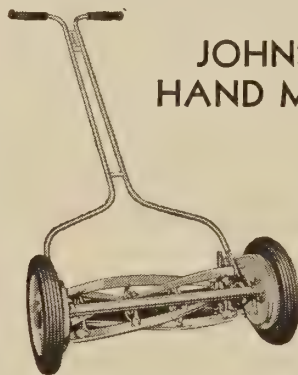
PENNALAWN. 16-in. cut; 10-in. R.T. wheel, \$23.50.

PENNETTE. 14-in. cut; 8½-in. R.T. wheel. 5 blades. \$18.75.

PENNSYLVANIA JR. 17-in. cut; 10-in. R.T. wheel; 5 blades. \$43.00.

GRASS CATCHERS. See page 51.

LAWN SWEEPERS. See page 51.



**JOHNSTON
HAND MOWERS**

Lightweight, easy to handle, yet of rugged, all-steel construction. 5 blades; heavy-duty, ribbed-tread air cushion tires. 16 in. \$28.50; 18 in. \$29.50.

STANLEY ELECTRIC TRIMMER



No. 199. For cemeteries, parks, estates, golf courses. Designed to trim grass rapidly, safely and economically. \$75.00.

50 ft. cable \$11.50.

100 ft. cable \$16.95.

No. H190. HANDYMAN. Light in weight and well balanced. Cuts those hard-to-get-at patches of grass with ease. \$39.95.

100 ft. cable \$12.50.

Both models operate on 110 volts AC or DC current.
Extra Blades P6517B.
Box of 3 for \$2.75.

JACOBSON POWER TRIMMER

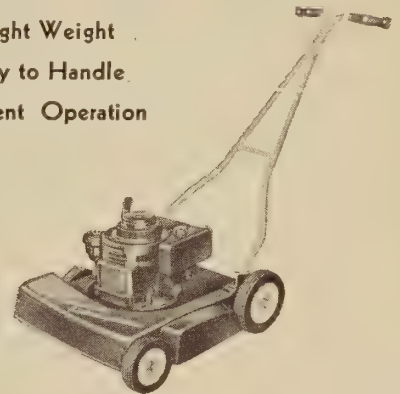
10 Inch. A power trimmer especially recommended for cemeteries, large estates, golf courses. \$89.00.

JOHNSTON ROTARY DISC POWER MOWERS

Light Weight

Easy to Handle

Efficient Operation



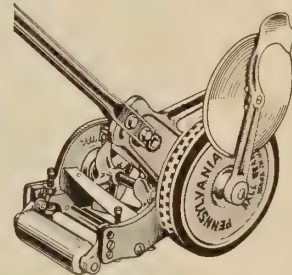
Mows the finest lawns, terraces, hilly terrain. Cuts within ¼ inch of any obstacle. Designed for close work around trees, flower beds, headstones, benches. Excellent for mowing under shrubbery. Cutting height 1 inch to 2½ inches.

18 in. Electric. ½ H.P. motor. \$65.00.

18 in. Gasoline. 1.5 H.P. Clinton engine. \$85.50.

21 in. Gasoline. 2 H.P. Briggs & Stratton engine with recoil starter. \$109.50.

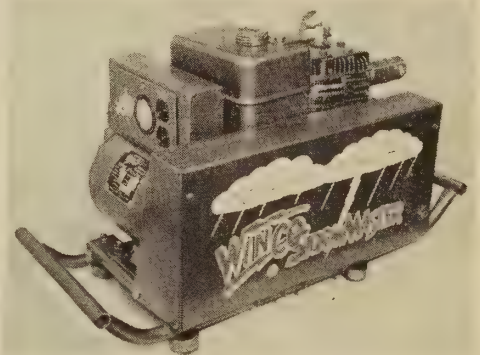
(Free Leaf Mulcher included with 18 and 21 inch Johnston Gasoline Rotary Mower.)



**PENNA.
TRIMMER
AND
EDGER**

Saves time and labor for the gardener. 6-in. cut, \$24.75.

Winco Generators



The WINCO engine-generator is an "Economy-Engineered," light-weight portable power unit. Equipped with Briggs & Stratton No. 8 air-cooled engine.

No. F1800-11. Manual start, 1000-1350 watts AC continuous output, 115 volts, single phase, 60 cycle, motor starting capacity, 1800 watts. \$279.95.

Dolly Extra \$25.00.

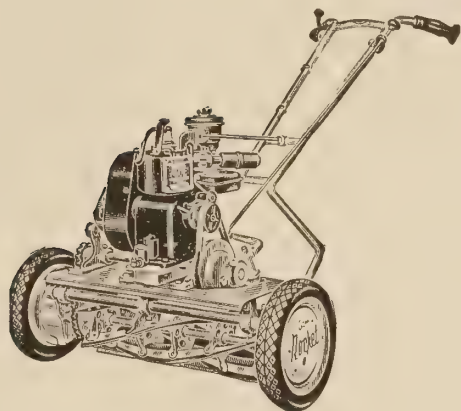
SERVICE DEPARTMENT. Our Service Department is thoroughly equipped with the most modern machinery to give prompt and efficient service by our skilled mechanics. We repair, sharpen or adjust any model Power or Hand Mower. All work called for and delivered. Get our estimates on your requirements.

MOWERS, SPREADERS, PICK-UP CART

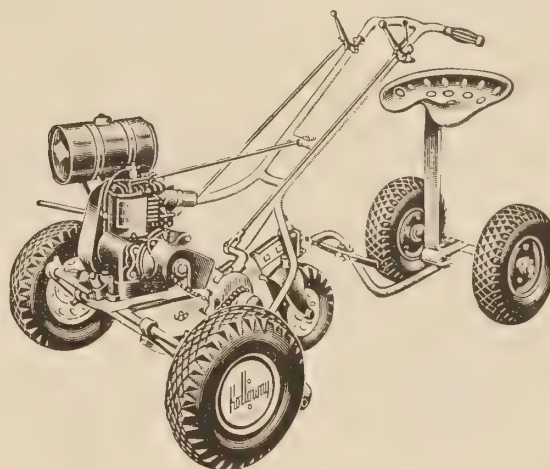
SUBJECT TO MARYLAND SALES TAX AND POSTAGE

Eclipse LAWN MOWERS

ROCKET 20 Inch



ROLLOWAY 25 Inch WITH SULKY



*There's an Eclipse Power Mower
for Every Need*

*For Large Estates or Small
City Lots*

ROCKET. 20-in. cut. A dependable and popular model. Engine: Briggs & Stratton 4-cycle, develops 1.1 H.P. Rope Starter. \$136.50.

LARK. 18-in. cut. Can't be beat for a medium-sized city lot. Engine: Briggs & Stratton. 4-cycle, develops 1.1 H.P. Rope starter. \$116.00.

PARKHOUND. 21-in. cut. An outstanding value for use on parks, cemeteries and large lawns. Engine: Briggs & Stratton, 4-cycle, develops 1½ H.P. Lever Starter. \$166.50.

ROLLOWAY. 25-in. cut. Ideal for large lawn areas, heavy cutting jobs. May be used with or without sulk. Engine: Briggs & Stratton, 4-cycle, develops 2 H.P. Lever starter. \$318.00.

SPEEDWAY. 32-in. cut. Parks, cemeteries, large institutions can't buy a better, faster or more dependable mower. Engine: Briggs & Stratton, 4-cycle, develops 4½ H.P. Crank starter. \$441.00.

TORNADO 800. 36-in. Sickle-Type Mower. Just right for orchards, places where the grass is tough and the going rough. Engine: Briggs & Stratton, 4-cycle, develops 1.75 H.P. Rope starter. \$238.00.

Accessories

RIDING SULKY. For use with Rolloway and Speedway Mowers. Sturdy construction; adjustable wheel spread. \$57.50.

Rotary Power Mowers

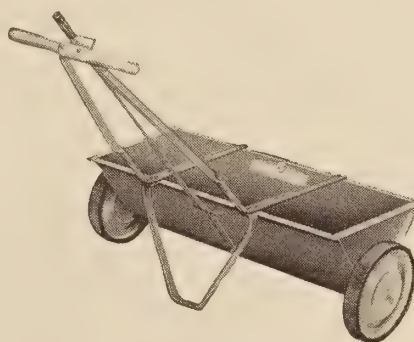
Cuts grass and weeds smooth and even.

Duo-Master. 17-in. cut. 2 H.P. Briggs & Stratton Engine. Hand propelled. \$87.50.

Duo-Master. 19-in. cut. 2 H.P. Briggs & Stratton Engine. Hand propelled. \$97.50.

Model H. 20-in. cut. 1.6 H.P. Briggs & Stratton Engine. Hand propelled. \$107.50.

Salem Fertilizer Spreaders



**For Lawns, Gardens, Parks, Golf Courses,
Cemeteries, etc.**

**A Size for Every Need—A Price for Every
Purse**

Has six-gate control for accurate spreading of fertilizers, lawn seed, and other granular products.

16-in. Rubber Tired Wheels.....	\$7 85
20-in. Rubber Tired Wheels.....	12 75
30-in. Rubber Tired Wheels.....	19 40
36-in. Steel Wheels.....	39 50

Salem Calcium Chloride Spreader

36-in. Steel Wheels. \$39.50.

Masters Fertilizer Spreaders

**"Fertilizer-Miser" Fingertip Control
Rubber Handle Grips**

No. 25-55. 18-in. spread, 24 in. wide. 20-lb. capacity; 8½-in. wheel with rubber tires. \$9.95.

No. 30-55. 20-in. spread, 24 in. wide. 50-lb. capacity; 10¼-in. wheel with rubber tires. \$12.85.

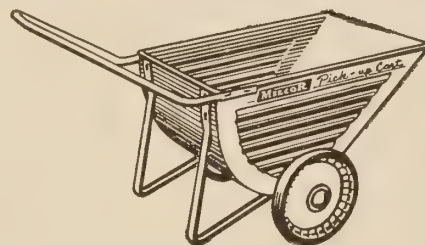
No. 40-55. 24-in. spread, 30 in. wide. 75-lb. capacity; 11-in. wheel with semi-pneumatic molded tires. \$18.25.

**For Service
on Power Lawn Mowers**

Call Lexington 9-6170

Northfield 5-0300

Milcor Gardener Pick-up Cart



Sturdy sheet-metal body; solid steel axle; 10-in. disc wheels; rubber tires. Perfectly balanced; easy to handle. Capacity 2¾ cu. ft., \$8.25.

"So-Rite" Lawn Sower

No. 30LSH. This spreader is absolutely the finest available. Will handle all lawn and grass seeds, lime, fertilizer, dried manures, organic materials such as Agrinite, etc. No other machine will do all this and fall into the classification of a Lawn Spreader.

Full baffle plate to keep weight of fertilizer off agitator, assuring user of ease in pushing. Width of sowing area 30 in.; full pneumatic 4:00 x 8 tires. \$69.50.



ELLIS QUALITY TRANSPLANTERS FOR EVERY PLANTING NEED

TRACTOR MOUNTED

HORSE DRAWN

TRACTOR MOUNTED FINGER TIP MECHANICAL

SINGLE ROW TRACTOR PULL TYPE

TWO ROW TRACTOR PULL TYPE

Designed for greatest speed, economy and efficiency in transplanting.

THE ELLIS TRANSPLANTER mounted on the modern tractor is the perfect combination for quick and efficient transplanting of practically all transplantable crops.

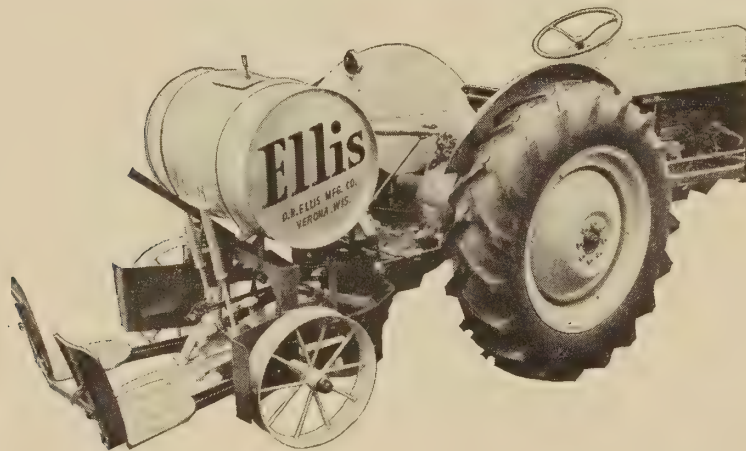
Mounting Brackets are available for use on 12 different make and model tractors:

John Deere 40 Tricycle
John Deere 40 Standard
John Deere M

John Deere MT
Farmall Super A
Farmall Super C

Farmall Cub
Case V. A. C.
Allis Chalmers B

Allis Chalmers CA
Ford Tractor
Ferguson Tractor



Tractor Mounted Transplanter

CONVENIENT TO MOUNT

One man can mount the Ellis Transplanter. It is not a back-breaking job. There are no parts to lift. Simply wheel the transplanter into position and attach with a pin in the draw bar and one bolt in the front yoke.

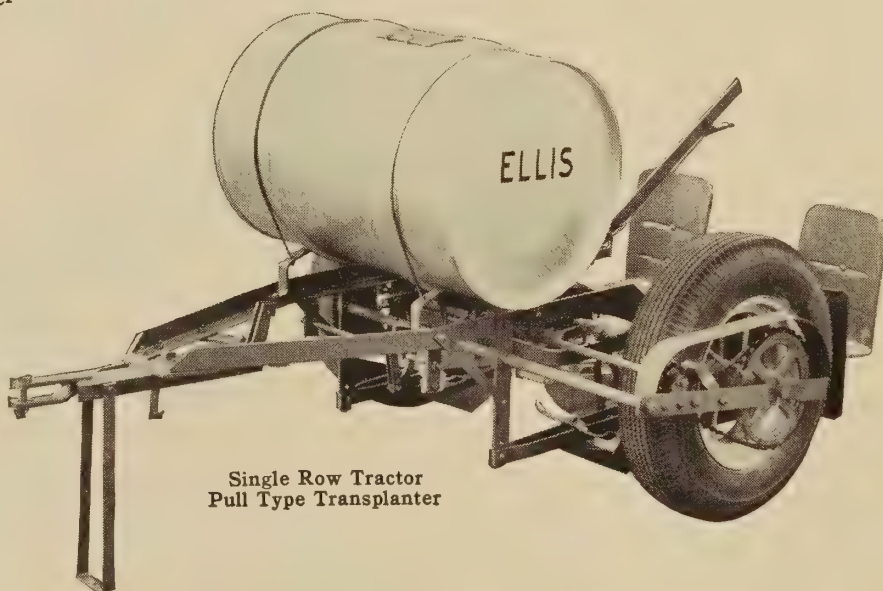
MOUNTING TRANSPLANTER

The transplanter is attached to the tractor by two bolts; one bolt or pin in the draw bar and one bolt in the front cross yoke.

To attach the transplanter simply wheel it into position on the tractor, drop the pin in the hitch, attach the front yoke, place hose on the water valve and you are ready to plant.

OPENERS FOR ALL SIZE PLANTS

Different depth furrows openers can be supplied to suit the size of various plants and shrubs. The openers are made in depths of 4, 5, 6, 7, 8 and 9". The 7, 8 and 9" are special deep openers. A special wide 6" opener is also available for planting bulbs and Irish potatoes.



Single Row Tractor Pull Type Transplanter

DISTANCE BETWEEN PLANTS

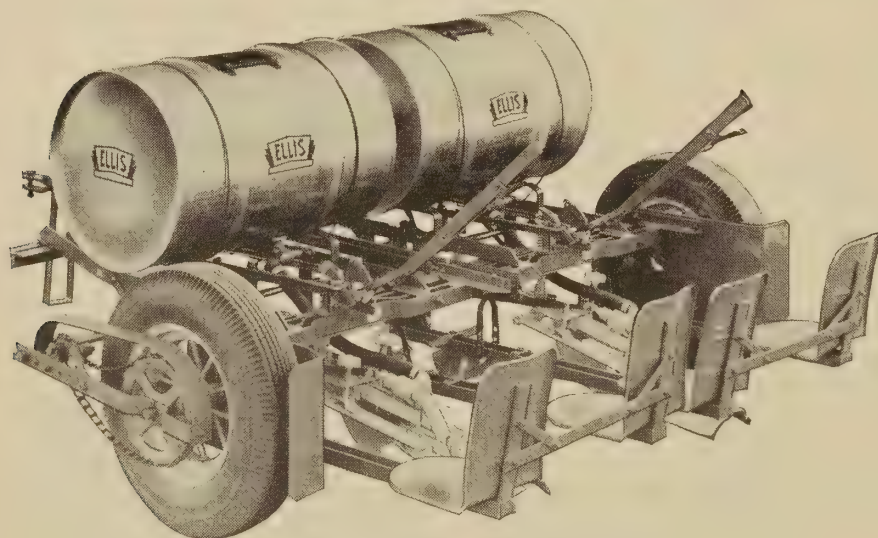
The distance between plants in the row is regulated by the sprocket on the end of the cam shaft. With the sprockets furnished as regular equipment plants can be spaced from 11 to 77" apart with the transplanter using the 36" wheel and from 8½" to 55" apart with the pull type transplanter using rubber tires.

SAVE WITH TWO ROW

The two row transplanter not only effects a saving at planting time, but makes it possible to cultivate the crop with the two row tractor cultivator; so the two row makes a saving in labor during the entire season.

ROW ADJUSTMENT

It is very easy to adjust the width between rows on the Ellis Two Row Transplanter from 37 in. to 48 in. It is not necessary to remove any bolts to change the row spacing; simply loosen six bolts and slide the frames to the row spacing desired. This change in row spacing can be made very quickly.



Two Row Tractor Pull Type Transplanter

TRANSPLANTERS AND POWER SPRAYERS

Ellis Tractor Mounted Transplanter

With mounting brackets, water barrel and barrel rack; soft center steel covering plates:

Equipped with 4" runner.....	\$225 00
Equipped with 5" runner.....	227 00
Equipped with 6" runner.....	229 00

Ellis Horse Drawn Transplanter

Equipped with 36 x 5 in. steel wheels, single wheel front truck, soft center steel covering plates, eveners and neckyoke (no marker):

Equipped with 4" runner.....	\$245 00
Equipped with 5" runner.....	247 50
Equipped with 6" runner.....	249 00

All prices F.O.B. Baltimore, Subject to Change

Ellis Single Row Tractor Pull Type Transplanter with Drop Center Rim Wheels

Outside drive equipped with 15 in. drop center rim wheels (tires and tubes not included); soft center steel covering plates, (no marker):

Equipped with 4" runner.....	\$225 00
Equipped with 5" runner.....	227 00
Equipped with 6" runner.....	229 00

Roller Packers for any Ellis Single Row Transplanter in place of Covering Plates, add.....\$6 00

Ellis Two Row Tractor Pull Type Transplanter

Equipped with 15" Drop Center Rim Wheels (tires and tubes not included) and soft center steel covering plates:

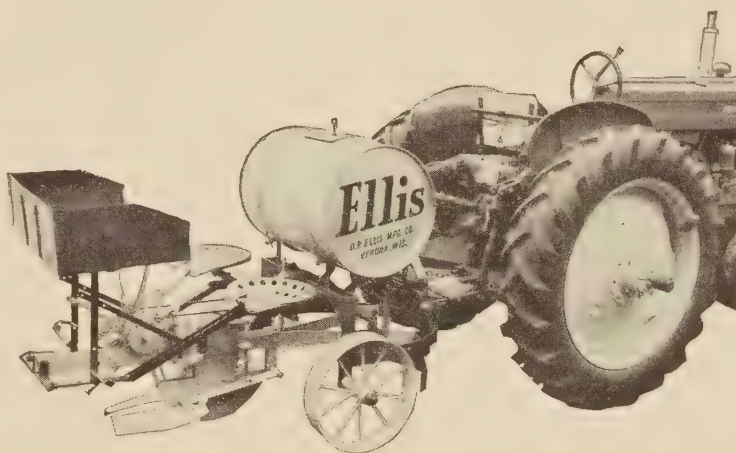
Equipped with 4" runner.....	\$450 00
Equipped with 5" runner.....	454 00
Equipped with 6" runner.....	458 00

ELLIS TRACTOR MOUNTED FINGER TIP MECHANICAL TRANSPLANTER

Equipped with Ellis self aligning, flexible three point hitch, so the transplanter follows the ground independent of the tractor. The Ellis self aligning hitch provides a positive guide so the transplanter follows the tractor without the use of rigid sway braces. The weight of the transplanter is carried by the 20 in. wheels. (The droppers should not ride when the machine is being transported.)

The special designed Mechanical Fingers gently hold the plants in an upright position as they are carefully placed in the open furrow where the soil is firmed about the roots and stem by the soft center steel covering plates or roller packers. All plants are evenly spaced in the row at the exact distance desired.

The water barrel is mounted on the transplanter, close to the three point hook up brackets. This makes the Ellis Finger Tip Mechanical Transplanter most convenient to mount. Price \$285.00. FOB Baltimore.



Tractor Mounted Mechanical Transplanter

JOHN BEAN POWER SPRAYERS

Select the Spartan to meet your needs. Choose from a variety of new models. For home, estates, small farm, factory, greenhouse, nursery.

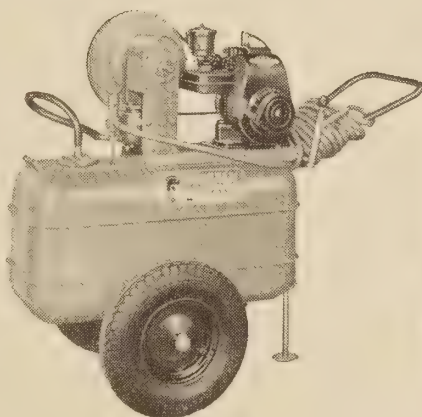
Spartan 33. 15 gal. tank size. Equipped with Briggs and Stratton gasoline engine, for 3 G.P.M. discharge at 300 lbs. pressure, including 25 ft. length $\frac{3}{8}$ in. hose and "45" gun; wheels bronze bearing, steel disc with 2.00 x 14 zero pressure rubber tires. \$215.00.

Spartan 33L. 25 gal. tank

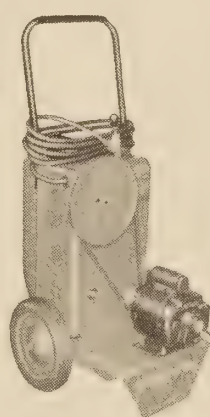
size. Equipped with Briggs and Stratton gasoline engine, for 3 G.P.M. discharge at 300 lbs. pressure, including 25 ft. $\frac{3}{8}$ in. hose and "45" gun. Wheels with 4.00 x 8 pneumatic tire. \$250.00.

SPRAY-PAL 2. 5 gal. tank size. Equipped with Briggs & Stratton gasoline engine, for 2 G.P.M. discharge at 200 lbs. pressure, including 15 ft. length $\frac{1}{4}$ in. hose and "45" Gun. \$134.50.

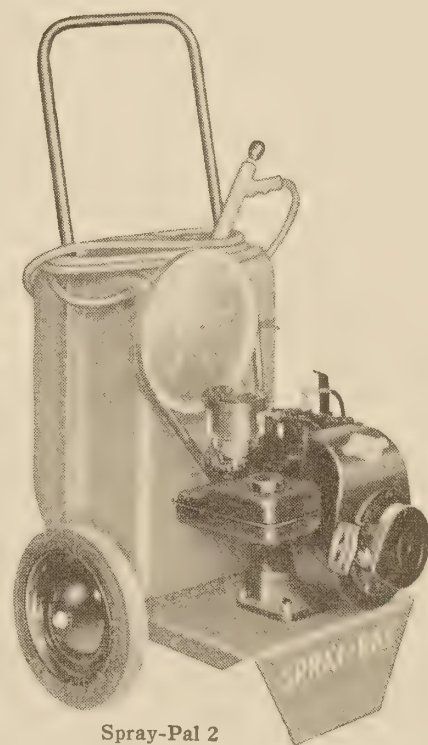
SPRAY-PAL 2M. 5 gal. tank size, equipped with Electric Motor for 2 G.P.M. discharge at 150 lbs. pressure, including 15 ft. length $\frac{1}{4}$ in. hose and "45" Gun. \$140.50.



Spartan 33L



Spray-Pal 2M



Spray-Pal 2

BIRD HOUSES and FEEDERS, NAME SIGNS

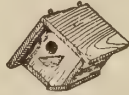
SUBJECT TO MARYLAND SALES TAX AND POSTAGE

VISIT OUR STORE AND MAKE YOUR SELECTION FROM THE MANY STYLES ON DISPLAY

Bishop Rustic Bird Houses and Feeders



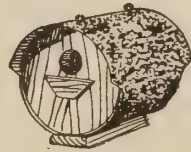
No. 3. Robin



No. 30. Wren



No. 31. Wren

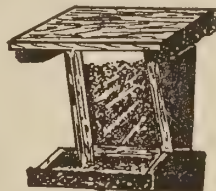


No. 35. Wren

No. 3. Robin Shelter.....	\$3 40
No. 30. Wren House	1 80
No. 31. Wren House	2 60
No. 35. Wren House	1 30
No. 50. Coconut Wren House (less bracket).....	1 70



No. 101



No. 104

No. 101. Suet & Bird Cake Rack...	\$1 70
No. 104. Seed Feeder	3 70
No. 108. Weathervane Feeder	8 00
No. 115. Suet Rack with Cake (boxed).....	1 70
No. 116. Seed Feeder	1 50
No. 122. Combination Feeder	5 30
No. 124. Skylight Feeder	5 40
No. 127. Squirrel-Proof Feeder	4 40
No. 130. Lantern Feeder	3 60
No. 505. Metal Bracket. For No. 130.	2 20
Bishop's Wild Bird Cakes	3 for \$1.10 40

Steel Post Feeders

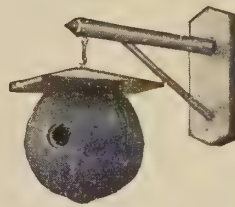
Speedy Fill. No-glare plastic feeder. Holds 2 pounds feed; squirrel-proof. \$4.85.

Wild Bird Food Mixture. Many kinds of seeds, grains and nuts, for wild birds. Lb. 15c.

Sunflower Seed. Large, plump seed, the staple food for cardinals (red birds). Lb. 30c; Medium, lb. 25c.



No. 124

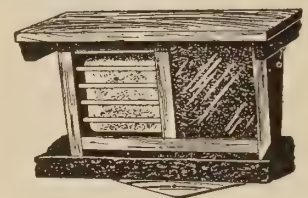


No. 50. Wren



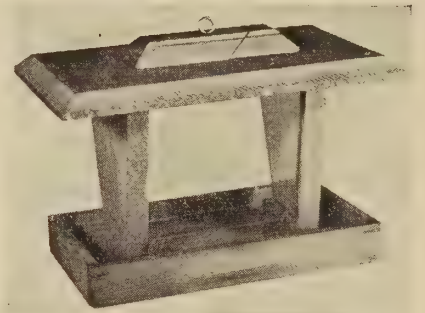
Hyde Feeders

No. BH52. Bird Filling Station. A fine automatic feeder. Seed reservoir glassed in.....	\$4 95
No. IDA. Lantern Feeder.....	5 45
No. CDA. Chickadee Diner. (Illustrated)	1 45
No. CDD. Community Diner. For clinging and perching birds.....	1 95
No. CT24. Refills. Box contains 12 peanut cups and 12 suet cups..	12 ozs.\$1 25
No. G3. The Two Biter. Attaches to window frame with vacuum cup....	1 00
No. S45. Villa Calorida. The Sunshine Shelter.....	4 95
No. W1. Festive Board. Ready-to-use window-sill feeder.....	1 95
No. R2. Salt Box Inn. Weathervane. Weather side, glassed in. Revolves in wind, keeping the entrance in the lee.....	9 45



No. 122

Woodland Feeders



No. 755

No. 755. Clearview Feeder	\$4 00
No. 755B. Clearview Feeder	6 50
No. 756. Lantern Feeder	5 00
No. 758. Glass Front Feeder	3 50
Woodland Suet & Seed Cakes	3 for \$1.00 35

REFLECTOR NAME SIGNS

WEATHERPROOF RUSTPROOF PERMANENT

Reflector letters and numbers 2 1/2 inches. Full surface reflection. For daytime reading at night.



No. 1



No. 2



No. 3B



No. 3

Lawn Style Signs

Furnished with wrought-iron stake for installation.

No. 1. Maximum 12 Letters. \$5.00.
No. 2. Maximum 4 Numbers. \$3.00.
No. 3B. Bracket Style. Maximum 16 letters, any motif or 4 house numbers. \$8.50.
No. 3. Lawn Style. Maximum 16 letters, any motif or 4 house numbers. \$8.50.
No. 4. Maximum 16 letters. Any motif or 4 house numbers. Second line "Live Here" is permanent and cannot be changed. \$11.00.
No. 5. Maximum 16 letters top line. Maximum 12 letters second line. Any motif or 4 house numbers on third line. \$15.00
No. 6. Single-face Name Sign-Bracket Type. Maximum 12 letters. \$6.00.

No. 7. Double-face Name Sign-Bracket Type. Maximum 12 letters each side. \$12.00.

No. 8. Double-face Mail-Box Sign. Maximum 12 letters per side. \$5.00.

No. 8S. Single-face Mail-Box Sign. Maximum 12 letters. \$3.00.

Choice of Motifs

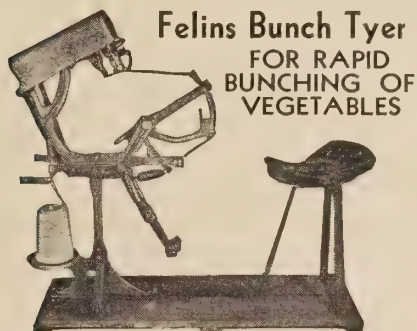
No. 21. Estate Sign. Maximum letters 12; maximum numbers 4. Wrought-iron stake furnished. Choice of 5 motifs. \$20.00.

Weather-Vanes. All aluminum. 20-in. arrow. Base to bottom of motif 21 inches. Motifs vary in height according to subject. Individually packed with all necessary screws, ball bearings, complete with instructions for assembling. Base fits any shape roof. Choice of motifs. \$10.95.

Descriptive Folder Upon Request

DAIRY SUPPLIES, LADDERS, GLASS, SASH

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

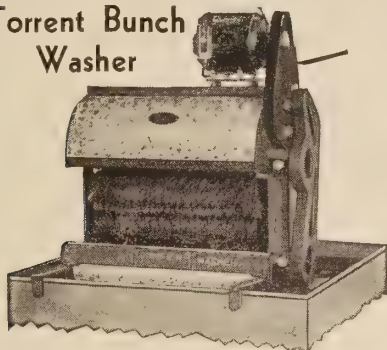


Felins Bunch Tyer
FOR RAPID
BUNCHING OF
VEGETABLES

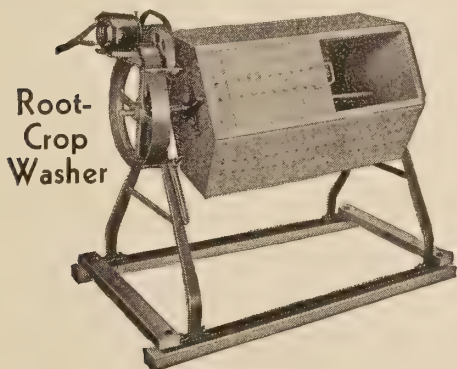
The Standard will tie 1200 bunches in an hour and uses 6 or 8-ply cotton twine and No. 13 braid. The Electric will tie with 1/4-in. tape as well as 6 to 16-ply cotton twine up to 2000 bunches an hour.

Ball-bearing, foot operated. \$99.50.
Ball-bearing, electric. \$205.00.

Torrent Bunch Washer



No running water is required. Place in present tank or tub; plug into light socket (save the cost of special wiring). Fill tub with water and it's ready to wash 200 dozen bunches in an hour. \$190.00.



Root-Crop Washer

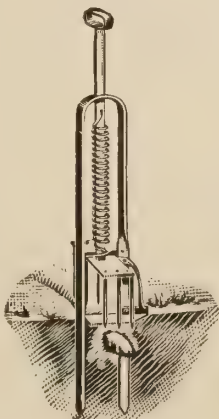
No extra wiring. Simply plug into light socket. Consumes the electricity a light bulb uses and less than 18 gals. of water for a loading. Easy to set aside when not in use. No tub to wash out—No rinsing—Rinses as it washes. 6 ft. long, 3 ft. wide. Capacity 10 bu. Weight 350 lbs. \$295.00.

Mole Traps

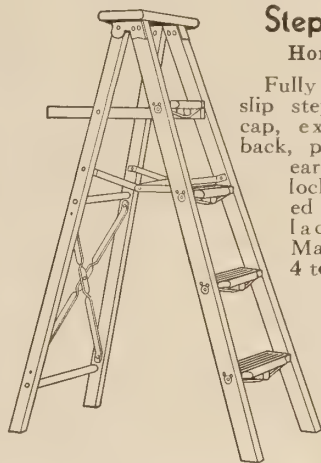
E-Z TRIP. Easy-to-set mole trap. \$2.90.

No. 200. Reddick. One-piece handle; rugged frame. Steel coiled spring, self-setting; non-clogging needle-sharp tines. 24 in. high; 5 in. wide. \$2.50.

No. 205. Little Giant. Same as No. 200. 16 1/2 in. high; 4 3/8 in. wide. \$2.10.



No. 200



Stepladders
Homestead

Fully rodded non-slip steps, rounded cap, extra braced back, pressed steel ear, steel 4-arm lock, constructed of selected ladder stock. Made in lengths 4 to 8 ft. \$1.00 per ft.

Extension Ladders

Master Automatic

This ladder is made of fine straight-grained wood with the additional fitting of rope and pulley for raising the elevating section. 28, 32, 36 ft. lengths. \$1.10 per ft.

Wall Nails

For fastening climbing vines. Equipped with a soft metal clasp which holds the vine against the wall. Box of 25 assorted sizes. 75c.

Wayward Vine Guides

For training and supporting small fruit trees, ivy, and other vines on walls. Gray for stone; red for brick. Box of 25, including cement, \$1.00.

Flower-Bed Guard



Fits any shape or size of flower bed. No posts required. Cut to any length. Bottom of pickets left straight to be inserted in the ground. Made in 3 heights. Per lineal foot: 16 in., 12c; 22 in., 14c; 28 in., 16c. Not available.

Wire Trellis

Cut to any length; fits any porch. Furnished in 2 widths. Per lineal foot: 18 in., 18c; 24 in., 20c. Not available.



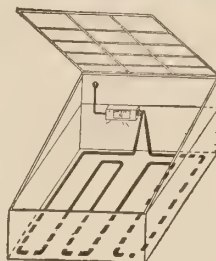
Shrubby Protector

TO KEEP
DOGS AWAY

Each protector has 3 prongs spread out to protect 2 1/2 lineal feet of shrubbery. 35c each; \$3.75 per doz.

"GRO-QUICK" ELECTRIC SEED BED HEATER

Be a month ahead of neighboring gardens



For outdoor starting of plants. Enables you to transplant several weeks ahead of the regular planting season. Also for forcing early flowers and vegetables outdoors. Outdoor-started plants excel in vigor and thrifty growth, and they transplant with minimum shock.

S80A. Senior Size. Complete with thermostat and 80 ft. of 400-watt heating cable, sufficient for two 3 x 6 hotbeds. \$9.00.

J40A. Junior Size. Complete with thermostat and 40 ft. of 200-watt heating cable, sufficient for one 3 x 6 hotbed. \$6.75.

AT. AIR Thermostat. Only 1000 watt, 115 volt, with pilot light. \$4.50.

S80. Senior Cable. Only 80 ft. \$4.50.

J40. Junior Cable. Only 40 ft. \$2.25.

For Wrap-on Cable see page 60

DAIRY SUPPLIES Bag Balm

For all diseases of the cow's udder and teats. 10 ozs. \$1.00.



Kow-Kare

The great cow tonic and conditioner. 1 1/4 lbs. \$1.00; 2 3/4 lbs. \$1.50.

Bag Balm Dilators

For injured teats, hard milkers, etc. 25 for \$1.00.

Kees Calf and Cow Weaners

No. 525. Calf size. 50c.

No. 526. Cow size. 60c.

Bull and Hog Rings

Hog Rings. To prevent rooting. Made of copper. 100 rings. 30c.

Hog Ringer. 40c.

No. 53. Bull Rings. Polished copper. Heavy 3/4-in. copper. 3 in. diam. 65c.

No. 353 1/2. Bull Rings. Heavy 1/2-in. bronze. 3 1/2 in. diam. \$1.50.

Thermometers

No. 5152. Outdoor Wall. 75c.

No. 5140. Indoor-Outdoor Wall. \$1.00.

No. 5163. Indoor Wall. \$1.50.

No. 5316. Outdoor Window. \$2.00.

No. 5317. Outdoor Window. \$1.00.

No. 5715. Dairy Thermometer. Floating. \$1.00.

No. 5448. Self-regulating Hothouse Thermometer. Economical. \$10.00.

Brooder and Incubator Thermometers. See page 63.

Hotbed Mats, Sash and Glass

Hotbed Mats. 76 x 76 in. covers 2 sash, burlap both sides. \$5.00.

Hotbed Glass. 8 x 10 in. Box of 90 panes \$6.50; single panes 9c each.

10 x 12 in. Box of 60 panes \$6.50; single panes 14c each.

Hotbed Sash. 3 ft. 2 in. x 6 ft. Grooved. Takes 28 8 x 10-in. lights. \$6.00.

Cel-O-Glass. See page 41.

Peerless Glazing Points. No. 2. Box of 1000. 85c.

SEED SOWERS, LIME SOWERS, FEEDERS, ELECTRIC CABLE

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

SEED SOWERS Star Clover and Grass Seeder

Sows 14 to 16 feet wide, any amount desired per acre.
Will sow 20 to 25 acres per day.

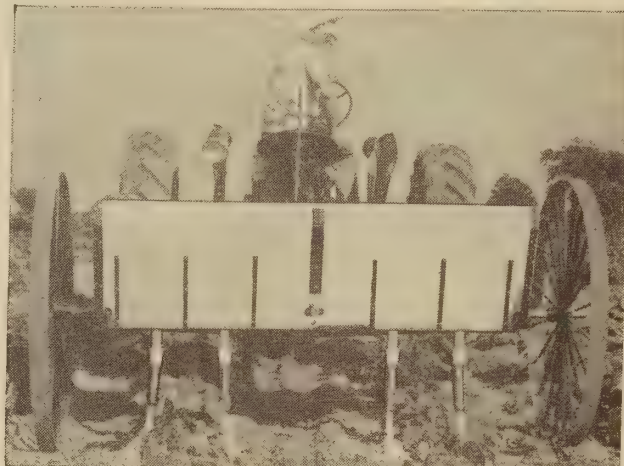


This grass seeder is simple, without gearing, cams or intricate machinery. It cannot get out of order.
The combination seeder handles both clover and grass seed.



Star Wheelbarrow Grass Seed Sower.
14 ft. \$37.00; 16 ft. \$38.50.

"So-Rite" Universal Fertilizer and Lime Sowers



Cyclone Seed Sower

Practical and all-round, first-class grain and grass seeder. \$4.30.

Horn Seeder

Sows all small, smooth seeds, like alfalfa, clover, timothy, etc., any desired amount per acre. Easily operated. \$1.60.

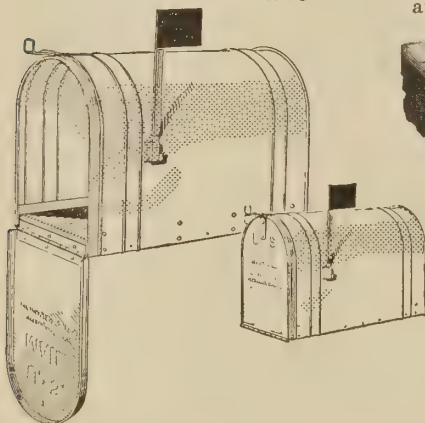
CAHOON SEED SOWER. \$11.00.

Split Oak Baskets (Rope Handles)

Made from split oak with iron straps. Very strong and durable.

1-bu. size\$3 50
1½-bu. size 3 90
2-bu. size 4 50
3-bu. size 6 00
⅝-bu. Picking Basket. No handle. . 2 50

Rural Mail Boxes



Made of galvanized steel, painted aluminum; have drain in bottom. Signal device painted red. Box can be locked.

No. 2. 23 in. long, 11 in. wide, 13 in. high. \$7.00.

No. 1. 18 in. long, 6 in. wide, 8 in. high. \$3.00.

Hudson Hog Feeder

No. 210A. 10 bu. (for 30 head). 2 ft.; 4 doors; 1 compartment. \$37.50.

No. 525A. 25 bu. (for 75 head). 5 ft.; 10 doors; 3 compartments, each with separate feed regulators. \$74.50.

Hudson Sanitary Hog Troughs

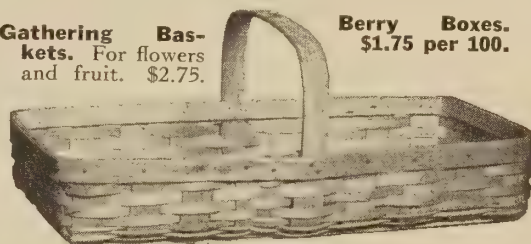
No. NH2. 2 ft. long, 12 in. wide, 4½ in. deep. \$2.20.

No. NH4. 4 ft. long, 12 in. wide, 4½ in. deep. \$3.15.

Corn Shellers

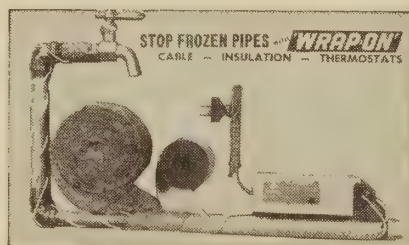
No. W1015. HAND CORN SHELLER. Attach to box or barrel. \$5.25.

Gathering Baskets. For flowers and fruit. \$2.75.



Berry Boxes.
\$1.75 per 100.

"Wrap-on" Cable (Electric) Prevents Frozen Pipes



Simply wrap on the electric heating cable, then wrap on the insulation and plug in the cable and thermostat—it is as simple as that. Most anyone can install. Thermostat automatically turns on current when temperature drops below 35°. Lasts for years. Full instructions supplied. Order the shortest cable that is specified for your total length of pipe. Cable must not be shortened or cut.

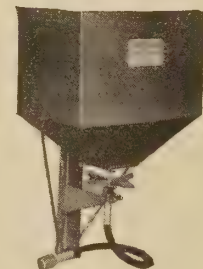
A6. 15W.-115V. for 3 ft. of pipe. . . \$1 00
B12. 30W.-115V. for 3 to 6 ft. of pipe. . 1 80
M26. 60W.-115V. for 6 to 12 ft. of pipe. . 2 80
J56. 140W.-115V. for 12 to 26 ft. of pipe. . 3 00
S112. 280W.-115V. for 26 to 52 ft. of pipe. . 6 00
L220. 540 W.-230V. for 52 to 100 ft. of pipe. . 12 00
FAT. 35° fixed temp. thermostat. 500 watts. . . 4 50

6U. 6 ft. with tractor hitch and seat control.....	\$116 00
7U. 7 ft. with tractor hitch and seat control.....	124 00
8UL. 8 ft. with tractor hitch and seat control.....	152 00
(Available in 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13-ft. sizes)	
Spouts extraeach	1 51
Wheels for 15 in. or 16 in. auto tires	
....."even exchange"	
42 x 3 in. steel wheels in place of 36 in., add.....	9 24
1-horse hitch in place of tractor hitch, deduct.....	16 09
2-horse hitch in place of tractor hitch, deduct.....	13 47
3-point hook-up (lift type) tractor hitch, add.....	10 00
3-point hook-up (lift type) with large axle, add.....	20 00

F.O.B. Factory

Cyclone Power Seed Sowers and Fertilizer Distributors ACCURATE • DEPENDABLE ECONOMICAL

For seeding grass and grain, top dressing crops and pastureland, applying nitrates and other fertilizers.



Model	Capacity	Price
M1-Electric	1 bu.	\$40 50
M3-Electric	3 bu.	51 00
S1-Power Take Off	1 bu.	50 70
S3-Power Take Off	3 bu.	61 00

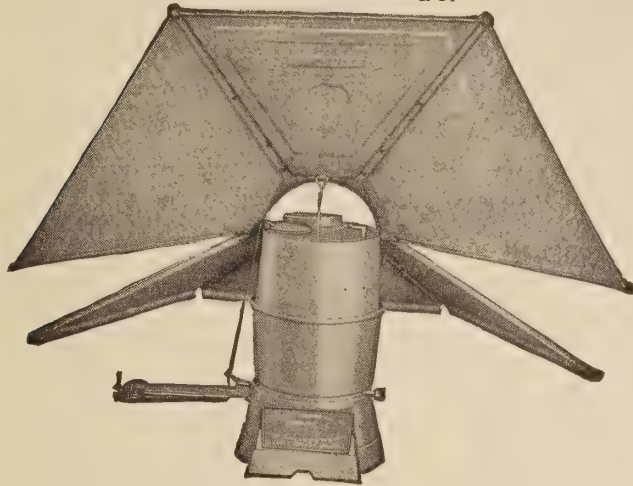
Drag Scrapers

No. 3. Capacity 3 cu. ft.....	\$15 25
No. 2. Capacity 5 cu. ft.....	16 85
No. 1. Capacity 7 cu. ft.....	17 75

POULTRY EQUIPMENT, BUCKEYE BROODERS, etc.

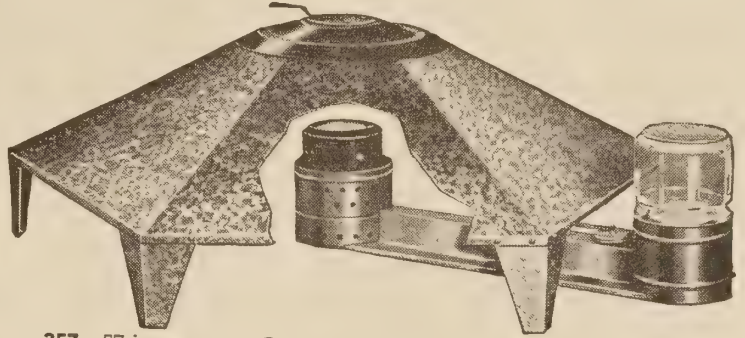
SUBJECT TO MARYLAND SALES TAX AND POSTAGE

Ace-Coal Brooder



No.	Diam. Canopy	Coal Capacity	Height	Ship. Wt.	Price
119-A	62 in.	60 lbs.	25 1/4 in.	126 lbs.....	\$52 45
120-A	62 in.	75 lbs.	29 in.	145 lbs.....	56 00

Blue Flame Brooder



357. 57-in. canopy. Capacity 200 chicks. \$25.00.

Oil-Combustion Brooders

No. 452-B. 52-in. canopy. Capacity 300 to 500 chicks. \$33.30.

Electric Brooders

No. 52-F-46. Canopy 52 x 52 in. Equipped with electric fan. Capacity 375 chicks. \$58.60.
No. 36-52. Canopy 36 x 36 in. Capacity 175 chicks. \$21.85.

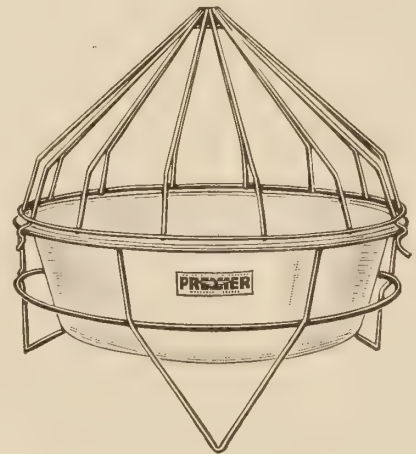
Buckeye's Gas Brooder

Brooder No. 3-172PS. With shovel baffle-pilot light, with safety shut-off valve; for liquid petroleum gas. Canopy 72 1/2 in. Capacity approx. 600 to 650. \$54.25.
Brooder No. 3-172PNS. With shovel baffle-pilot light, with safety shut-off valve; for natural gas. Canopy 72 1/2 in. Capacity approx. 650 to 700. \$54.25.

Buckeye Infra-Red Brooders

No. 12. Overall length 12 in.; tube length 11 in.; reflector width 8 1/2 in. Wattage 300. Capacity 125 chicks. \$9.05.

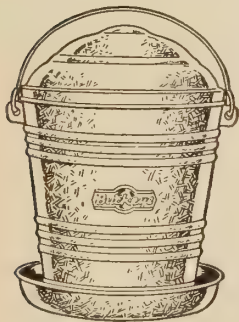
Porcelain Enameled Pans and Grills



No. 46E. 18 in. diameter. 4 gal. capacity. White porcelain pan with red enameled grill. (Less stand) \$2.35.

Float Fountains

No. 255. 5-gal. 4-in. float. \$4.75.
No. 269. 10-gal. 6-in. float. \$7.10.



No. 255

Double Wall Fount

No. 453. 3-gal. \$3.90.
No. 456. 5-gal. \$4.90.

Chick Founts

No. 104. 4-qt. 70c.
No. 450. 5-qt. Single Wall. \$1.15.
No. 432A. Double Wall. 2-gal. \$2.50.



No. 202

No. 432

Buckeye Jar Founts

Fit Any Mason Jar

No. 202. Galvanized. 16c each; 2 for 30c.
No. 204A. Heavy crystal glass. 15c each; 2 for 25c.

Fountain Heaters

No. 170. 12-in. for No. 255 fountain. \$3.20.
No. 270. 14-in. for No. 456 fountain. \$3.60.
No. 470. 18-in. for No. 269 fountain. \$4.00.

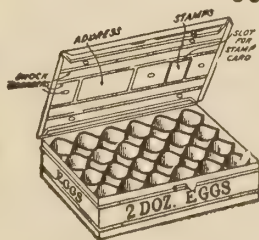
Flock Feeders

No. GS205. 5-ft. Grill with stand. \$8.40.
No. GS208. 8-ft. Grill with stand. \$11.90.
No. G205L. 5-ft. Grill Feeder Broilers with adjustable legs. \$5.70.
No. G208L. 8-ft. Grill Feeder Broilers with adjustable legs. \$8.30.
No. GL448. 4-ft. Grill Feeder Broilers with adjustable legs. \$2.75.

Chick Feeders

No. RL-336. 36-in. Reel Feeders. All-purpose, with adjustable legs. \$1.70.
No. R-224. Baby Chick 24-in. Reel Feeder. 60c.
No. R-218. 18-in. Reel Feeder. 45c.
No. S-218. 18 in. Grill Feeder. 50c.
No. S-224. 24 in. Grill Feeder. 65c.

Metal Egg Crates



Size
2 doz... \$2 25
3 doz... 2 75
4 doz... 3 25
6 doz... 3 75

Egg Cartons

This is an ideal 3 x 4-section box for the retail egg trade, holding one dozen. 25c per doz.; \$2.50 for 125; \$4.35 for 250.

Egg Baskets

No. 114. Made of heavy wire with sturdy carrying handle. Bottom supported with extra wide ring. 18 dozen capacity. \$1.40.

Sure-Trip Trap Nest Front

No. 416A. 54c each; \$5.75 per doz.

Egg Preservative WATER GLASS

For storing eggs, use a five-gallon vessel such as a stone crock, wooden tub or bucket. The vessel must have a cover to prevent evaporation. Do not use tin or iron vessels. One gallon makes sufficient solution for 50 to 60 dozen eggs. Qt. 60c; gal. \$1.65; 5 gals. \$6.00.

Helmets

Prevents Pickouts and Picking

Helmets permit all natural functions of the chickens and will not interfere with production. Easy to attach. \$1.65 for 50; \$3.00 per 100.

No. 1501-2. Turk-E-Bit. Stop feather-picking. Easily attached; crimp on with your fingers. \$1.90.

No. 160. Anti-Pix. Aluminum, with celluloid shields. Complete with stainless steel attachment pins. \$3.50 per 100.

Sanitary Steel Nests

Round Hole

No. 410-A. 10-hole nest. \$18.95.
No. 415-A. 15-hole nest. \$26.55.

ELECTRIC FENCER, POULTRY SUPPLIES, WIRE NETTING

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

Parmak Electric Fencer Vita-Valve Model

Approved By Underwriters Laboratories



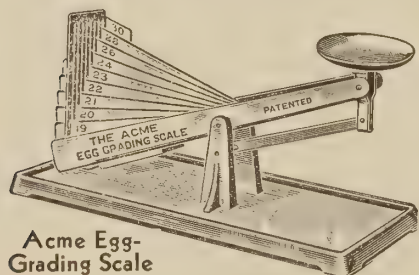
The exclusive Vita-Valve safety coupler eliminates the possibility of dangerous, un-interrupted hi-line current on fence wire. Gives strong, sharp, stinging shock that safely holds livestock. 110 volt; 50-60 cycle A.C. power.

**SAFE—EFFECTIVE—DEPENDABLE
FULLY GUARANTEED**

\$29.75

Perfection Egg Grader

The fastest, most accurate egg grader ever offered at a low price. Grades 3 to 5 cases per hour—*automatically*. Separates eggs into any four grades desired. Meets all state grading laws. Adjustable. No dials to read. No electricity needed. Portable, weighs only 12 lbs. Molded rubber tray. A great time saver and money-maker. Assures uniform pack. Quickly pays for itself. \$19.95.



Acme Egg-Grading Scale

No. 3. Has been officially adopted as the standard scale in many sections of the United States. Made entirely of aluminum. Indicates grade instantly. \$3.40.

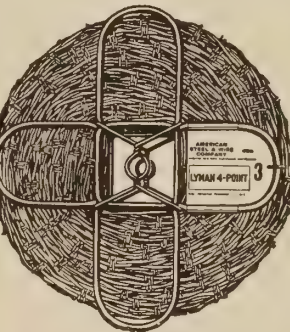
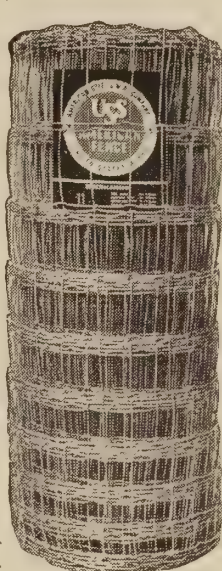
No. 517. Jiffy-Way Egg Scale. \$2.00.

Egg Candler or Testers

No. 700. Complete candler, including cord; socket and bulb for 110-voltage. \$2.25.

Killing and Pinning Knives

French Poultry-Killing Knife. \$1.00.
No. 313. Pinning Knife. 45c.
No. 323. Killing Knife, Chicken. 60c.
No. 2694. Killing Knife, Turkey. 85c.
No. 88. Poultry Toe Punch. 25c.



Galvanized Barb Wire

80-rod spools. 4-point, 4 or 6 in. between barbs for hogs or cattle. \$10.00.
Barb Wire Staples. Lb. 15c.

Turkey Wire

Used for flooring. 100-ft. rolls. 36-in. \$17.50; 48-in. \$23.25.

Horse, Cattle, Sheep and Hog Fence

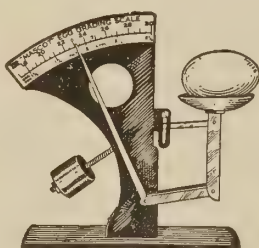
20-Rod Rolls; 6-in. Stays

Height	Gauge	No. of Horizontal Bars	Price 20 Rods
26	12½	7	\$15 50
32	12½	8	18 30
39	12½	9	20 00
47	12½	10	22 30

Poultry and Rabbit Fence

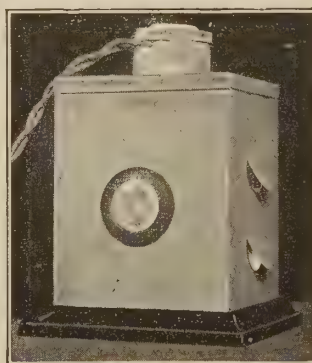
10-rd. Rolls
48 in. high, 14½ gauge.....\$12 00
58 in. high, 14½ gauge.....13 50

Automatic Egg Scale



to 1800 eggs per hour. Adjustable stop converts into grader. \$2.00.

No. 580S. Has slanting dial for quick reading. Shows weight per dozen and each individual egg. Complete with leveling device. Grades up



No. 700

Spotlight Tester

No. 1000. One of the best. Used by Government Grading Stations. \$3.45.



No. 1000



Hexagon Mesh Poultry Netting

Put up in rolls of 150 running feet. Galvanized after weaving.

2-in. 1-in.
No. 20 No. 20
Wire Wire

12-in.. \$5 10
24-in.. \$4 75 9 50
36-in.. 6 75 13 75
48-in.. 8 75
60-in.. 10 75
72-in.. 12 65

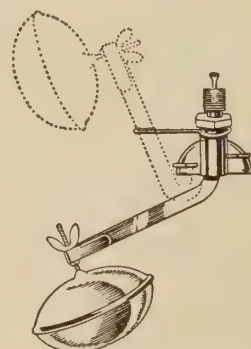
Poultry Wire Staples. Lb. 20c.

Galvanized Fence Posts

5 ft.....\$0 85 | 7 ft.....\$1 05
6 ft.....95 | 8 ft.....1 15

Automatic Float Valve

No. 904. Positive in action, accurately machined, made entirely of brass, the float is of extra heavy construction. Valve is threaded for ¼-in. iron pipe and can be connected to any pressure system, or to any tank or barrel. A wire hook is provided to hold the float up in "off" position while the container is removed or cleaned. \$1.35.



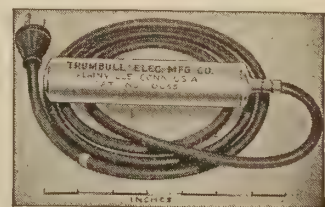
Reliable "Dry-Clean" Egg Cleaner



No. 13. Has sponge-rubber cushion base under cleaning cloth. This cleaning cloth is very finely grained and pliable to cover large surface of egg and prevent breaking.

40c.
Egg Cleaning Cloth. 10-ft. rolls. \$1.20.
Opal Nest Eggs. Made of glass. 7c each; 75c per doz.

Automatic Electric Water Warmer



No. 7050. More eggs in zero weather. Holds water at 50° at all times. Thermostatic control. No radio interference; no fire hazard; uses current only when water temperature falls below 50°; entirely automatic. Complete with 6-ft. waterproof electric cord. \$4.50.

POULTRY FOODS, DISINFECTANTS AND TONICS Are Sales Tax Exempt. Postage Extra

OTHER ITEMS SUBJECT TO MARYLAND SALES TAX

Leg Bands for Poultry and Pigeons



When ordering bands state for which breed.

Bandettes

Unexcelled for use in trap-nesting. Made of celluloid. Large double numbers.

- No. 6.** For pigeons. 35c per doz.; 60c for 25; \$2.00 per 100.
No. 9. For leghorns. 45c per doz.; 85c for 25; \$2.50 per 100.
No. 11. For Rocks, Reds, etc. 50c per doz.; 90c for 25; \$2.75 per 100.
No. 12. For Giants, Cochins, Turkeys and Geese. 50c per doz.; 90c for 25; \$3.00 per 100.
No. 14. For Large Turkeys, Geese. 80c per doz.; \$1.60 for 25; \$5.75 per 100.

Spiralets

Spiralet Leg Bands.

Made of celluloid in different colors: Black, White, Blue, Red, Green.



- No. 4.** For day-old chicks and Pigeons. 10c per doz.; 30c for 50; 50c per 100.
No. 9. For large Leghorns. 10c per doz.; 40c for 50; 75c per 100.
No. 11. For Rocks, Reds. 10c per doz.; 50c for 50; 90c per 100.
No. 12. For Asiatics. 20c per doz.; 60c for 50; \$1.00 per 100.
No. 14. For Turkey Hens. 25c per doz.; 75c for 50; \$1.25 per 100.
No. 893. Wing Bands. For day-old chicks. Aluminum; 3/16 in. wide; numbered. \$1.20 per 100.
No. 893S. Sealing Pliers. For above. 90c.
No. 18. Wing Bands. For turkeys. Aluminum; numbered. \$2.25 per 100.
No. 18S. Sealing Pliers. For above. \$2.00.

Adjustable Leg Bands



Adjustable for any breed of poultry. 15c per doz.; 90c per 100; \$7.00 per 1000.

Wafer Thermostats



All-brass, double unit, for regular style brooders and incubators. 3-in. combination screw post 45c; 4-in. screw post 50c; 5-in. screw post 60c.

Poultry House Scraper

No. W.C.H. \$2.50.

Ventilating Accessories

For 5-Inch Pipe

- No. 285.** Adjustable Roof Saddle. \$2.60.
No. RC285. Revolving Wind Reflector. 95c.
No. C285. Rain Cap. 55c.
Galvanized Elbows. 90c.
Galvanized Stove Pipe. 2-ft. lengths. 75c.
No. D295. Draft Equalizer. \$1.00.



B. B. Poultry and Rabbit Feeds

Write for prices and free booklet on how to raise poultry.

B. B. Rabbit Pellets

10 lbs. 80c; 25 lbs. \$1.90; 100 lbs., price on request.

BABY CHICKS

Blood-Tested for Pullorum Disease

We advise placing orders in advance, as the demand for chicks is always heavy. Every bird in the breeding flocks has been selected for health, vigor, production and must conform to the type of the breed it represents.

- White Leghorns**.....
Barred Rocks.....
White Rocks.....
Rhode Island Reds.....
New Hampshire Reds.....
White Wyandottes.....
Giants—Black, White.....
Crosses.....

Write for Prices

Bird Seeds Subject to Sales Tax

Canary	Lb. \$0 30
Rape	25
Millet (Red or White)	15
Sunflower, Medium lb. 25c; Large... 30	
Wild Bird Seed	15
Hemp	35

Grit, Shell, Charcoal, Etc.

Poultry Grit (3 sizes)	Lb. \$0 03
Poultry Shell (2 sizes)	03
Charcoal (3 sizes)	15
100-lb. price on request	

Biological Products

All biologics should be kept under refrigeration.

ASL FOWL POX VACCINE

100-dose units.....	Postpaid \$1 00 \$1 20
Five 100-dose units.....	3 75 3 95

PIGEON POX VACCINE

100-dose units.....	Postpaid \$1 50 \$1 70
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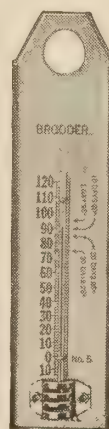
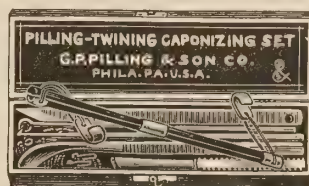
VIRUS NEWCASTLEDISEASE VACCINE

100-dose units.....	Postpaid \$1 25 \$1 45
500-dose units.....	3 00 3 20

THERMOMETERS

- No. 5.** Brooder. 50c.
No. 400. Electric Brooder. Outside scale. 60c.
No. 91. Buckeye Incubator. \$1.40.
No. 5776. Taylor Incubator. \$1.25.
No. 5783. Taylor Certified. \$2.25.

Caponizing Set



No. 5

No. 155. Philadelphia Caponizing Set. \$5.00.

pratts

Poultry & Livestock Remedies

POULTRY REGULATOR. For health and eggs. Use year round. 2 lbs. 65c; 6 lbs. \$1.75; 12 lbs. \$3.00; 35-lb. pail \$7.50; 100-lb. bag \$17.50.

SPLIT ACTION WORM CAPSULES. Adults: 50 capsules 85c; 100 capsules \$1.50; 500 capsules \$6.00; 1000 capsules \$11.25. Chick and Pullet: 50 capsules 55c; 100 capsules \$1.00; 500 capsules \$4.35; 1000 capsules \$7.35.

POULTRY TABLETS. Use in the drinking water. Pkg. of 22 tablets 35c; 55 tablets 70c; 100 tablets \$1.25.

DISINFECTANT. Economical, powerful. Pt. 65c; qt. \$1.00; gal. \$2.25.

FLY SPRAY. Indispensable in barn and dairy. Qt. 85c; gal. \$1.70.

LICE-KILLER POWDER. Sifter cans, 8 ozs. 50c; 18 ozs. \$1.00.

PIK-NO-MORE. Stops cannibalism among chicks at all ages. 5 ozs. 60c; lb. \$1.25.

ANIMAL REGULATOR. Keeps stock in the pink of condition. 1-lb. pkg. 50c; 2 1/2 lbs. \$1.00; 6 lbs. \$2.00.

ROOST PAINT. Will kill lice on fowls. 1/2 pt. 85c; pt. \$1.35; qt. \$2.00; gal. \$6.75.

SWINE BUILDER. Lb. \$1.00; 5 lbs. \$4.50.

ZENE-A-TROL. For worms in hogs, sheep, goats, horses, cattle, and chickens. 6 ozs. \$1.00; 12 ozs. \$1.85.

Lee's Remedies



Lee's Ka-Pons. Grow larger chickens and turkeys for less money. 100 tablets \$2.50; 1000 tablets \$21.00.

Ka-Pons Implanter. Single shot \$3.00; Repeater \$5.25.

Lee's Acidox. An acid preparation in taking care of birds infected with coccidiosis. 4 ozs. 50c; 12 ozs. \$1.00; 32 ozs. \$2.00; 1/2 gal. \$3.50; gal. \$6.50.

Lee's Germozone. For roup, cholera and other diseases. 4 ozs. 50c; 12 ozs. 90c; 32 ozs. \$1.75; 1/2 gal. \$3.00; gal. \$5.25.

Lee's Lindane Spray. For spraying livestock to control flies, ticks, lice, mange, fleas and other insects. Also for use in dairy barns and dog kennels. Pt. \$1.85.

Electric Thermostat Switch No. 715



An accurate snap type for use on battery brooders, incubators, or any place where correct temperature control is essential. Complete with wafer. \$3.00. Switch only \$1.45.

Disinfectants and Tonics continued on page 64, 1st column.

DOG FOODS, REMEDIES AND SUPPLIES



TO GUARD AGAINST COLDS ROUP BRONCHITIS

Use as a Dust or in Drinking Water

A little HTH-15 in drinking water helps prevent spread of disease. Disinfect poultry houses and equipment by spraying regularly with HTH-15 solution. Economical—no waste—effective. 3-lb. bottle \$2.30.

Lobax Special (50% Chlorine)

Used like HTH-15 but is much stronger. 2 1/2-lb. can \$2.45.

Don Sung

A tonic and conditioner for laying hens. Powdered. Pkg. 50c, \$1.00, \$5.00.



Walko Tablets

A valuable drinking-water antiseptic for all poultry. Use with every brood of baby chicks. 100 tablets 60c; 250 tablets \$1.20; 1000 tablets \$2.50; 2000 tablets \$4.00.

Group-Over

For nasal and throat infection in poultry. 3 ozs. 50c; 8 ozs. \$1.00.

Avicol

For Baby Chicks and Turkeys

Use in drinking water. 60 tablets 50c; 180 tablets \$1.00.

Toxite

To control coccidiosis, round worm and red mites. Qt. \$1.00; gal. \$2.50.

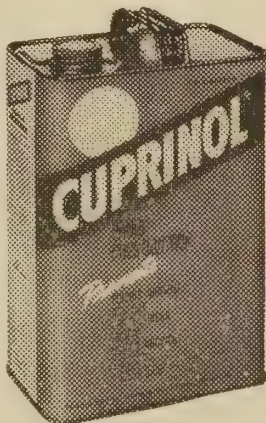
Carbola with Lindane

Insect-Killing and Germ-Killing White Powder Paint

Lb. 30c; 5 lbs. 85c; 10 lbs. \$1.35; 25 lbs. \$3.20; 50 lbs. \$5.65.

Cuprinol Wood Preservative

No. 10 Green for Wood. For general use on boats, farms, greenhouses and building construction. Stops wood rot. Coverage, about 400 sq. ft. per gal. Qt. \$1.75; gal. \$4.70; 5 gals. \$22.00.



D-Con Fli-Con

Kills house flies. Just scatter it. No spray; no fumes; easy to handle. With scatter spout. Lb. \$1.89.

D & G Dog Foods

D & G Kibbled. Lb. 20c; 10 lbs. \$1.50; 25 lbs. \$3.65; 50 lbs. \$7.15.

D & G Biscuits. Lb. 20c; 10 lbs. \$1.45; 25 lbs. \$3.50; 50 lbs. \$6.75.

D & G Mighty Good Meal. Lb. 15c; 10 lbs. \$1.10; 25 lbs. \$2.65; 50 lbs. \$4.85.

Framingham Cedar Bedding

Preferred by many dog owners. 10 lbs. \$1.90; 25 lbs. \$4.40; 50 lbs. \$7.90; 100 lbs. \$14.00.

Sulfadene. Applied externally, stops itching in minutes, clears up scales and sores in a few days. 4 ozs. 98c.

B.B. Shampoo Wash. 50c.

Spratts White Shampoo Dog Soap. 25c.

Ortho Louse and Tick Powder. 4 ozs. 50c.



ONE-SPOT. 1 3/4-oz. can 50c.

HAMMOND'S FLEA POWDER. 3 ozs. 50c.

RAT AND MOUSE EXTERMINATORS

Common Sense Exterminator

Kills rats. Why feed rats when "Common Sense" will clean them out? 2-oz. tube 35c.

D-Con With LX3-2-1

Kills Rats and Mice

1 lb., ready mixed \$1.69;
5 lbs., ready mixed \$5.95;
8 ozs., concentrated (makes 6 lbs. bait) \$2.98.



**D - CON
MOUSE
PRUFE.**
Handy pantry size.
2 ozs. 49c.

K-R-O (Kills Rats Only)

Will not injure human beings, livestock, dogs, cats, poultry. Made of powdered squill. 2-oz. pkg. (sufficient to kill 200 or more rats) \$1.00.

K-R-O Bis-Kit

Ready-to-use baked biscuits containing bait material attractive to rats. Made of red squill. 1 1/2 ozs. 50c; 8 ozs. \$1.25.

K-R-O Warfarin

For rats and mice. 4 oz. concentrate (makes 5 lbs.) \$2.00.

One-Spot Rat and Mouse Killer

Warfarin Concentrate. 2 ozs. makes 2 1/2 lbs. bait. \$1.00.

Notts Rat-Tu Baits

For tracking, feeding or drinking.
25% **ANTU POWDER.** 2-oz. pkg. 60c.
5% **ANTU PASTE.** 1-oz. tube. 35c.

Rat-Nots

Non-poisonous raticide of exceptional merit. HARMLESS TO HUMANS, DOGS, CATS, LIVESTOCK. In prepared bait form—no mixing, no fuss, no muss. Household size 35c; estate or farm size \$1.00.

Mouse-Nots

Impregnated prepared seed bait. Easy to use, clean, sanitary. No mixing; no traps needed. Household size 35c; farm size \$1.00.

R-L Mouse Seed

A small seed chemically treated. No baits; no traps, no muss. Excellent to use when closing homes or camps. 25c.

INSECT, MOLE, ROACH EXTERMINATORS

COMMON-SENSE COCKROACH PREPARATION

2-oz. tube 35c.

D-CON ROACH PRUFE. With special brush. Just brush or pour where ants, silverfish, waterbugs or roaches crawl. 1/2 pt. 98c.

Roach-Nots

A biologically tested material that will help to exterminate roaches, ants and silverfish. Household size 25c; hotel and restaurant size \$1.00.

Bovin Livestock Spray

Kills stable and horn flies. Won't taint milk, blister or burn skin, discolor hair. Non-poisonous. Gal. \$1.65; 5 gals. \$8.05.

Household Spray

No. 935B. Contains Lindane. For flies, mosquitoes, moths, etc. Pt. 60c; qt. 90c; gal. \$3.40.

Cyanogas

Calcium Cyanide (Crude)—A-Dust

Kills rats, mice, moles, pocket gophers, ground squirrels, woodchucks, ants, fleas, bees, roaches and moths. Lb. \$1.25; 5 lbs. \$4.25.

MOLOGEN. Eliminates moles in short time. 1/2 lb. 50c; 1 1/2 lbs. \$1.25.

MOLE-NOTS. Protect lawns, gardens, flower beds and golf courses from the ravages of moles, gophers, and field mice. 35c; estate size \$1.00.

MO-GO. Poisoned nuts. Kills moles and gophers. 1 1/8-oz. can 45c; 3 1/2-oz. can \$1.00.

du Pont Dairy Cattle Spray

Used to kill insect pests on dairy cattle. Lb. \$1.20; 4 lbs. \$4.00.

du Pont Barn Insecticide

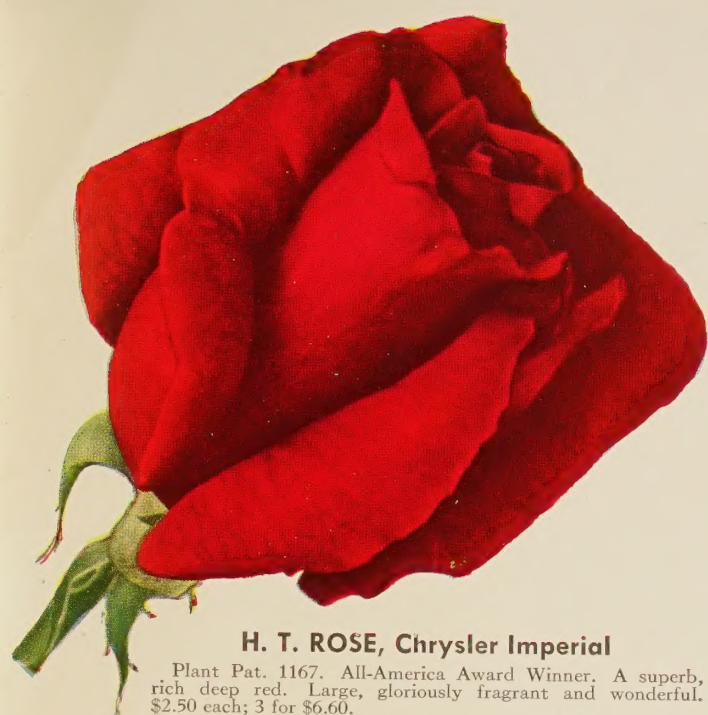
For use in controlling insect pests that infest dairy buildings and premises. Lb. \$1.60; 4 lbs. \$5.40.

THE MEYER SEED CO.

Date.....1955

Filled by	Double Checked by	Shipped by	Notified
Date	Date	Date	Date

It is always best to write letters and inquiries on a separate memorandum. NOT on order sheets.



H. T. ROSE, Chrysler Imperial

Plant Pat. 1167. All-America Award Winner. A superb, rich deep red. Large, gloriously fragrant and wonderful. \$2.50 each; 3 for \$6.60.

For other outstanding varieties, see page 39.



Superfine GLADIOLUS

NOVELTY COLLECTION: Consisting of six late introductions. \$1.50 per doz.; \$10.00 per 100.

COLLECTION NO. 1: Consisting of 12 outstanding varieties. \$1.10 per doz.; \$8.00 per 100.

COLLECTION NO. 2: Consisting of 12 well-known varieties. 90c per doz.; \$6.75 per 100.

GIANT FLOWERING MIXED. 75c per doz.; \$5.00 per 100.

All above, 50 at 100 rate

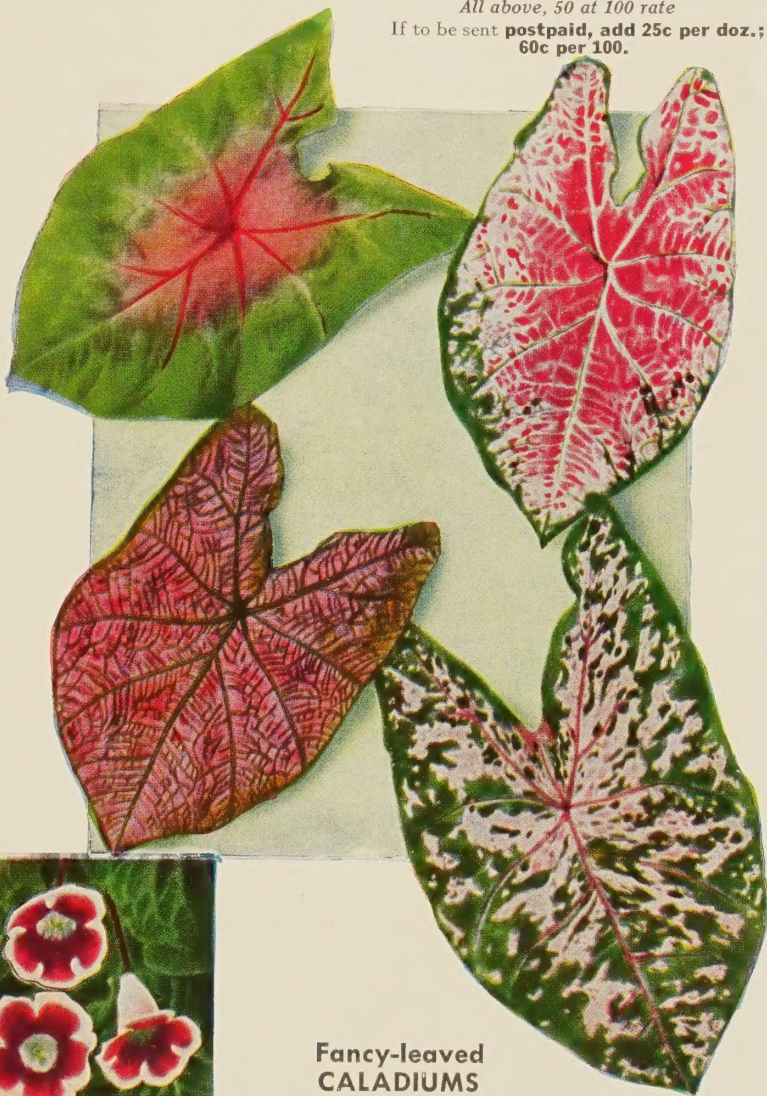
If to be sent **postpaid**, add 25c per doz.; 60c per 100.



Tuberous-rooted BEGONIAS

Wonderful for a shady bed that gets plenty of moisture and has rich loamy soil. Bloom from June until frost if started indoors in February and transplanted when frost is over.

Outstanding varieties can be supplied in separate colors or mixed. See page 37. **2-in. and up bulbs, 30c each; \$3.50 per doz.** If to be sent **postpaid**, add 5c each; 30c per doz.



Fancy-leaved CALADIUMS

Will do well outdoors as well as in pots in a half-shaded exposure, with plenty of moisture and rich humus-containing soil. Culture same as Begonias.

Outstanding varieties can be supplied in separate colors or mixed. See page 37. **35c each; \$3.75 per doz.** If to be sent **postpaid**, add 5c each; 30c per doz.



GLOXINIAS



GLOXINIAS

Size of bulbs 2 in. and up

A beautiful house plant with handsome, bell-shaped flowers of the richest colors. These showy plants are easily grown in pots. Place one bulb in a 5 inch pot filled with good rich, sandy loam. Water sparingly and place in a sunny window. Careful watering and good drainage are essential. Can be transferred to a shady location in the garden after all danger of frost is over. Cover 1/2 inch deep only.

Outstanding varieties can be supplied in separate colors or mixed. See page 37. **All Gloxinias, 40c each; \$4.50 per doz.** If to be sent **postpaid**, add 5c each; 30c per doz.

PRINTED
IN
U.S.A.

GIANT
DAHLIA-FLOWERED
Zinnias

203 Finest Mixed. Mammoth flowers 4 to 6 inches across and 2½ to 3 inches deep. Plants of vigorous habit, 2½ to 3 feet high. Pkt. 10c; oz. \$1.25. For separate colors see page 33.



The MEYER SEED CO.

1-3-5 E. LOMBARD ST.
Tel.: Lexington 9-6170
7804 BELAIR ROAD
Tel.: Northfield 5-0300

BALTIMORE 2, MD.
BALTIMORE 6, MD.



Colorful
ANNUALS
for Your Garden

Pansy, Swiss Giant

122 Mixed. Florist's strain; very large flowers. Pkts. 25c and 50c; ¼oz. \$2.25; oz. \$8.00.



Dahlia, Unwin's Dwarf Hybrids

63C Graceful, semi-double flowers in a wide range of selected colors. Excellent for bedding, cut-flowers and pot-plants. Pkt. 25c and 50c.



Zinnia, Peppermint Stick

216B Petals are striped in various color combinations, such as red and white, red and yellow, purple and white, carmine and white, orange and yellow. Flowers borne on robust plants 2 to 2½ feet tall. Pkt. 25c; ½oz. \$1.25.



Aster, Princess Mixed

16A A very attractive type of wilt-resistant Aster, 2 to 2½ feet tall, branching and free flowering. Early blooming, bearing 3 to 3½ inch flowers on strong stems. Flowers have a full deep crested center, surrounded by several rows of dainty guard petals. Mixed. Pkt. 25c.